

July 20, 1988

NOTE TO: Carl H. Berlinger
FROM: Jaime Guillen *JG*
SUBJECT: MAN-HOURS ON GENERIC COMMUNICATIONS REGARDING
NONCONFORMING/FRAUDULENT/REFURBISHED COMPONENTS

Listed below are the approximate number of hours spent by each of the identified OGCE staff member on the subject generic communications.

NAME	VALVES(1)	FMS(2)	CIRCUIT BRKS(3)	WJM/PSI(4)	TOTAL
	(HOURS)				
Carl Berlinger	2	8	15	90	115
Nancy King	3	3	8	20	34
Jaime Guillen	0	0	115	230	345
Jack Ramsey	0	40	0	0	40
Prasad Kadambi	18	0	8	0	26

- (1) Information Notice on Refurbished Valves
- (2) Draft Bulletin on Planned Maintenance System
- (3) Information Notice and Supplement on Refurbished Circuit Breakers
- (4) Bulletin and Supplement on WJM/PSI Supplied Materials

9002150047 900209
PDR FOIA
PEPPERMS9-404 PDR

Q/ES

NEDO-31309A

Edition 1988

Safety

Providing Value-Added Hardware to the Nuclear Power Industry

Quality Assurance Certification

Qualification Documentation

Field Service Installation

Technical Consultation

New Order Entry

Q/b

General Information

Section 1

Equipment listed by Selected Item Drawing Number

Section 2

Equipment listed by Purchase Part Drawing Number

Section 3

Equipment listed by Catalog Number

Section 4

Equipment listed by Device Name

Section 5

Environmental Parameters

How To Use This Catalog

PRODUCT INDEX

The equipment in this catalog is listed in Sections 1 through 4. Each section lists the equipment by a different subject: Selected Item Drawing, Purchase Part Drawing, Catalog Number and Device Name.

TECHNICAL DATA PROVIDED

Section 5 provides a summary of environmental parameters to which the devices are qualified. The qualification code used in this section corresponds with that code shown in the header block above each column of data. This data is provided for reference only. See CERTIFICATION REPORTS and QUALIFICATION REPORTS on page G-2 for more specific environmental qualification.

ORDERING DIRECTIONS

1. Specify the device by complete Catalog or Drawing Number (include the Part Number, i.e. P001).
2. Refer to Section 5 to insure that the environmental and seismic parameters envelope your application. If they do not, call GE Nuclear Energy for assistance. It may be possible to analyze the installed device and demonstrate environmental adequacy.
3. If piece parts or replacement parts for devices listed herein are required, refer to your GE Product Department Equipment Catalog or call the GE representative serving your area. Again, provide the complete assembly Catalog Number when ordering replacement parts.

All hardware listed in this catalog was available to us from our suppliers at the time this catalog was prepared and could be obtained fully qualified from GE Nuclear Energy. For additional information on equipment or services, contact your nearest GE nuclear representative.

ADDITIONAL CATALOGS

Additional copies of this catalog can be ordered from:

General Electric Company
Safety Related Replacement Parts Catalog
M/C 853
175 Curtner Avenue
San Jose, California 95125

Product Qualification Services

CERTIFICATE OF QUALIFICATION

The Product Quality Certificate (PQC) and Certificate of Qualification (C of Q) is a single document provided with each device shipped by GE Nuclear Energy. The PQC/C of Q summarizes all the important data pertaining to that device.

CERTIFICATION REPORTS

Certification Reports, which provide environmental and seismic qualification summaries and similarity summaries of delivered devices, are available from GE Nuclear Energy. These reports provide documentation in an auditable format, traceable to design record files maintained at GE Nuclear Energy.

QUALIFICATION REPORTS

Complete Qualification Reports for nearly all devices listed in this catalog are available from GE Nuclear Energy. These reports are all inclusive, stand-alone documents which include summaries, analyses and test data. The report analyzes the device capabilities against plant unique requirements and provides specific qualification. The document is organized in a proven format for ease of audit.

OTHER QUALIFICATION SERVICES

Using existing databanks, test reports and qualification reports, GE Nuclear Energy can also provide:

- Qualified Motor Control Centers
- Control Room/Local Panel Seismic Analysis
- Cable Qualification
- Medium Voltage Transformer Qualification
- Nuclear Safety Related Piece Parts Replacement
- Qualified Motors, Pumps and Valves

DIRECT ACCESS INQUIRIES

The GE Spare Parts Inquiry (GE-SPI) system gives customers direct telecommunication access to information about price and availability of spare and renewal parts. The GE-SPI system is offered free of charge to utility customers for ordering parts.

Your Representative Locations

Northeast Territory
General Electric Company
1000 First Avenue
King of Prussia, PA 19406
(215) 962-6121

Central Territory
General Electric Company
2311 West 22nd Street, Suite 201
Oakbrook, IL 60521
(312) 383-3977

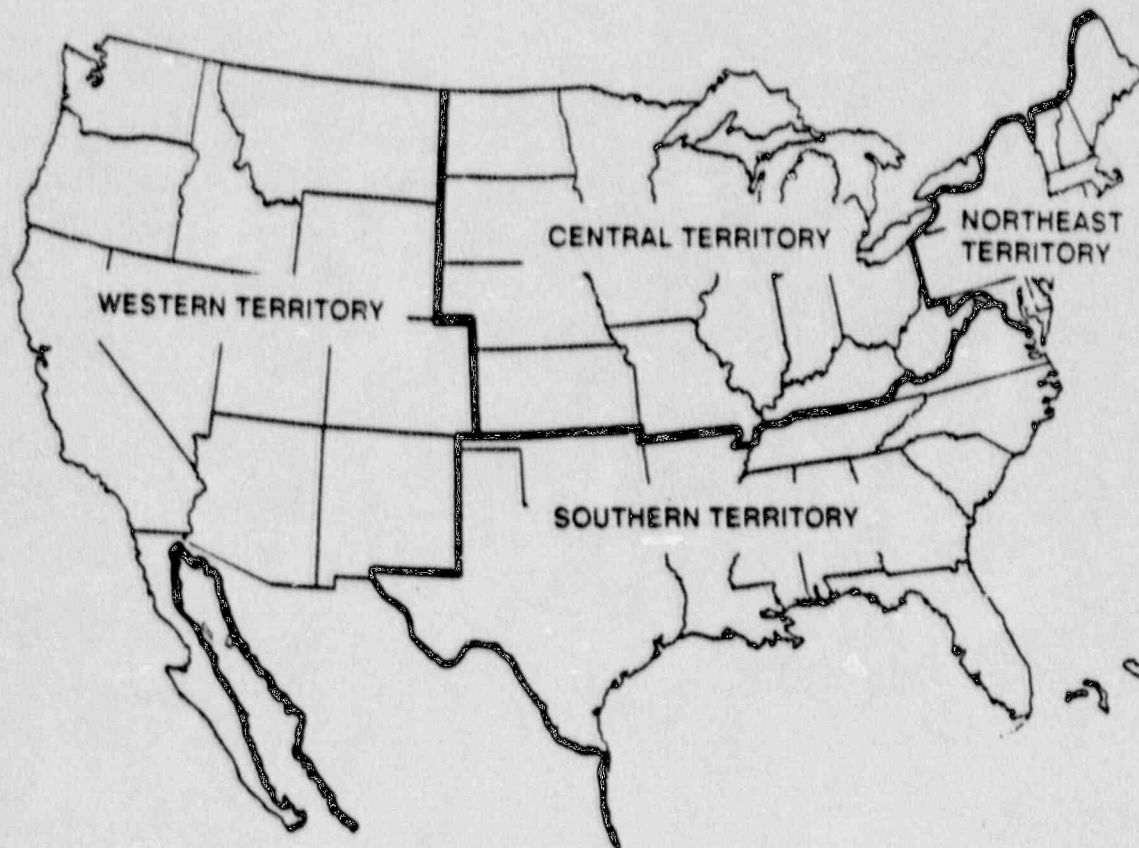
Southern Territory
General Electric Company
P.O. Box 105064
Atlanta, GA 30348
(404) 662-7085

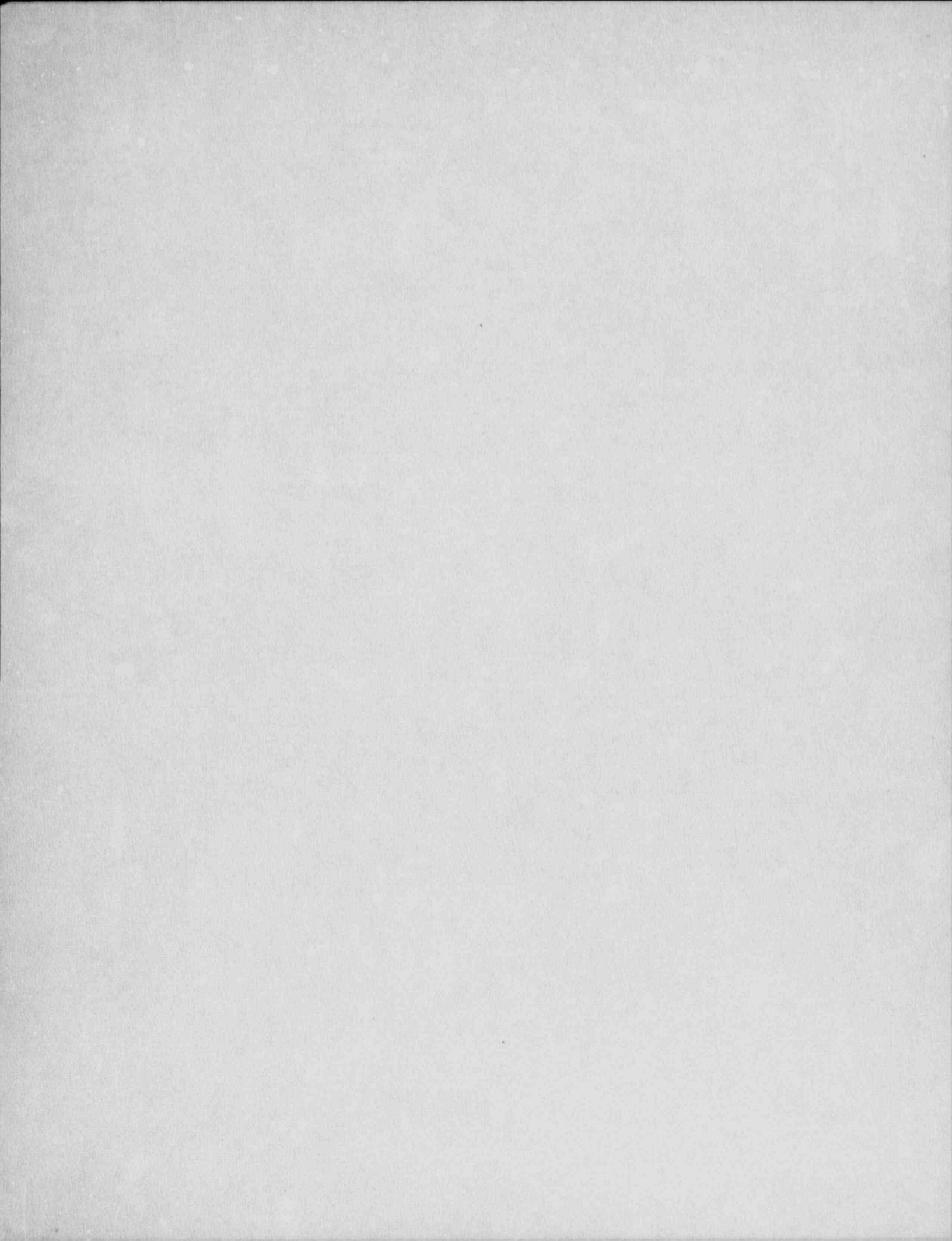
Western Territory
General Electric Company
175 Curtner Avenue
San Jose, CA 95125
(408) 925-2051

International Territory
General Electric Company
175 Curtner Avenue
San Jose, CA 95125
(408) 925-5377

Technical Consultation
General Electric Company
175 Curtner Avenue
San Jose, CA 95125
(408) 925-3058

AFTER HOURS SPARE PARTS HOT LINE
(408) 977-6255





SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: 145C3230 * Device: SWITCH, PUSH BUTTON * Manufacturer: CUTLER-HAMMER(EATON CORP) * Qualification Code: 079					
P001	N/A	10250ED-1021-1	P026	188C7842P051	CR2940YS203G1
P002	N/A	10250ED-1021-2	P027	188C7842P052	CR2940YB207F1
P003	N/A	10250ED-1021-3	P028	188C7842P053	CR2940YS207M1
P004	N/A	10250ED-1021-4	P029	188C7842P054	CR2940YB206D1E
P005	N/A	10250ED-1021-5	P030	188C7842P055	CR2940YS206E1
P006	N/A	10250ED-1021-6	P031	188C7842P056	CR2940YN207DS1
P007	N/A	10250ED-1021-7	P032	188C7842P102	CR2940YN203D1
P008	N/A	10250ED-1021-8	P033	188C7842P105	CR2940YN203F1
P009	N/A	10250ED-1021-9	P034	188C7842P057	CR2940YS207C1
P010	N/A	10250ED-1021-10	P035	188C7842P058	CR2940YB207AG1
P011	N/A	10250ED-1021-11	P036	188C7842P003	CR2940YB202A1
P012	N/A	10250ED-1021-12	P037	188C7842P060	CR2940YS202DS1
-----			P038	188C7842P061	CR2940YS207G1
* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030			P039	188C7842P062	CR2940YS207E1
P001	188C7842P001	CR2940YA202B1	P041	188C7842P064	CR2940YN203DS1
P002	188C7842P002	CR2940YA203B1	P042	188C7842P101	CR2940YN202D1
P003	188C7842P003	CR2940YB202A1	P043	188C7842P103	CR2940YN206D1
P004	188C7842P004	CR2940YB203A1	P044	188C7842P104	CR2940YN202F1
P005	188C7842P005	CR2940YB203B1	P045	188C7842P106	CR2940YN206F1
P006	188C7842P011	CR2940YB203V1	P046	188C7842P107	CR2940YN202R1
P007	188C7842P012	CR2940YS202A1	P047	188C7842P108	CR2940YN203R1
P008	188C7842P013	CR2940YS203A1	P048	188C7842P109	CR2940YN206R1
P009	188C7842P015	CR2940YB203C1	P049	188C7842P110	CR2940YB202C1
P010	188C7842P016	CR2940YB203F1	P050	188C7842P112	CR2940YN203P1
P011	188C7842P017	CR2940YS203E1	P051	188C7842P113	CR2940YN202BJ1
P012	188C7842P020	CR2940YA207B1	P052	188C7842P047	CR2940YN203BJ1
P013	188C7842P021	CR2940YN203BP1	P053	188C7842P115	CR2940YN206BJ1
P014	188C7842P022	CR2940YN203G1	P054	188C7842P022	CR2940YN203G1
P016	188C7842P030	CR2940YN207D1	P056	188C7842P118	CR2940YN203T1
P017	188C7842P031	CR2940YS203M1	P057	188C7842P119	CR2940YN203DM1
P018	188C7842P033	CR2940YS313K3A	P058	188C7842P120	CR2940YN206J1
P019	188C7842P034	CR2940YA330B1	P059	188C7842P030	CR2940YN207D1
P020	188C7842P039	CR2940YS203C1	P060	188C7842P122	CR2940YS202E1
P021	188C7842P042	CR2940YB206A1	P063	188C7842P125	CR2940YB202B1
P022	188C7842P043	CR2940YS206A1	P064	188C7842P017	CR2940YS203E1
P023	188C7842P047	CR2940YN203BJ1	P065	188C7842P127	CR2940YN203J1
P024	188C7842P048	CR2940YA203C1	P066	188C7842P128	CR2940YN207F1
P025	188C7842P050	CR2940YN207AW1	P067	188C7842P129	CR2940YN207DM1
			P068	188C7842P130	CR2940YB207A1
			P069	188C7842P004	CR2940YB203A1
			P070	188C7842P132	CR2940YN203C1
			P071	188C7842P133	CR2940YN206C1
			P072	188C7842P052	CR2940YB207F1
			P073	188C7842P135	CR2940YB207B1
			P074	188C7842P013	CR2940YS203A1

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 169C9490 ◦ Device: SWITCH ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 030 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C4137 ◦ Device: CONVERSION KIT (HFA) ◦ Manufacturer: GE M&CBD MALVERN ◦ Qualification Code: 042 		
P075	188C7842P138	CR2940YN203ET1	P001	184C5189P001	0257A9680G2
P076	188C7842P139	CR2940UB202A1	P002	184C5189P002	0257A9680G1
P077	188C7842P140	CR2940UB203A1	P003	184C5189P003	0257A9680G1B
P078	188C7842F141	CR2940YS311A1	P004	184C5189P004	0257A9680G7
P079	188C7842P142	CR2940US203A1	P005	184C5189P005	0257A9680G2
P080	188C7842P143	CR2940WA202B1	P006	184C5189P006	0257A9680G1
P081	188C7842P144	CR2940UA202B1	P007	184C5189P007	0257A9680G1B
P082	188C7842P145	CR2940UA203B1	P008	184C5189P008	0257A9680G7
P083	188C7842P146	CR2940US203E1	-----		
P084	188C7842P147	CR2940US202A1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C4571 ◦ Device: POWER SUPPLY ◦ Manufacturer: SOLA ELECTRIC ◦ Qualification Code: 009 		
P085	188C7842P137	CR2940YN362T3A	P014	184C5524G002	282225
P086	188C7842P148	CR2940YN207G1	P015	184C5524G001	282127-1
P087	188C7842P149	CR2940UN203E1	-----		
P088	188C7842P150	CR2940UN202D1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C4780 ◦ Device: SWITCH, PRESSURE ◦ Manufacturer: BARKSDALE CONTROLS DIV ◦ Qualification Code: 027 		
P089	188C7842P151	CR2940UB206A1	P001	219B4577P001	P1H-M85SS-V
P090	188C7842P062	CR2940YS207E1	P002	219B4577P002	P1H-M340SS-V
P091	188C7842P153	CR2940UB203C1	P003	219B4577P003	P1H-M600SS-V
P092	188C7842P154	CR2940YN203ED1	P004	219B4577P004	P1H-J1600SS-V
P093	188C7842P155	CR2940UA202C1	-----		
P094	188C7842P156	CR2940WA202C1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C5213 ◦ Device: RECORDER ◦ Manufacturer: BAILEY CONTROLS CO ◦ Qualification Code: 050 		
P095	188C7842P157	CR2940YN362DS3A	P002	163C1802P002	771112AAAA1
P096	188C7842P158	CR2940YS207A1	P003	163C1802P003	771211AAAA1
P097	188C7842P159	CR2940YA202C1	P004	163C1802P004	771311AAAA1
P098	188C7842P160	CR2940YN202P1	P005	163C1802P005	771311AAAA1
P099	188C7842P161	CR2940YN301HY1	P006	163C1802P006	771311AAAA1
P100	188C7842P162	CR2940YN202HY1	P007	163C1802P007	771214AAAA1
P101	188C7842P163	CR2940YN203HY1	P008	163C1802P008	771114AAAA1
P102	188C7842P164	CR2940YN202T1	P009	163C1802P009	771211AAAA1
P103	188C7842P165	CR2940YN202E1	P010	163C1802P010	771214AAAA1
P104	188C7842P166	CR2940YN203E1	P011	163C1802P011	771211AAAA1
P105	188C7842P167	CR2940YN202DM1	P012	163C1802P012	771111AAAA1
P106	188C7842P168	CR2940YN202W1	P013	163C1802P013	771211AAAA1
P107	188C7842P169	CR2940YN202C1	-----		
P108	188C7842P170	CR2940YS202M1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 169C9490 ◦ Device: SWITCH ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 030 		
P109	188C7842P171	CR2940YN202J1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C4137 ◦ Device: CONVERSION KIT (HFA) ◦ Manufacturer: GE M&CBD MALVERN ◦ Qualification Code: 042 		
P110	188C7842P172	CR2940YB206C1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C4571 ◦ Device: POWER SUPPLY ◦ Manufacturer: SOLA ELECTRIC ◦ Qualification Code: 009 		
P112	188C7842P174	CR2940YN362DS6A	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C4780 ◦ Device: SWITCH, PRESSURE ◦ Manufacturer: BARKSDALE CONTROLS DIV ◦ Qualification Code: 027 		
P113	188C7842P175	CR2940UB207W1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C5213 ◦ Device: RECORDER ◦ Manufacturer: BAILEY CONTROLS CO ◦ Qualification Code: 050 		
P114	188C7842P176	CR2940UB207C1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 169C9490 ◦ Device: SWITCH ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 030 		
P184	188C7842P184	CR2940UB203AG1	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: 184C4137 ◦ Device: CONVERSION KIT (HFA) ◦ Manufacturer: GE M&CBD MALVERN ◦ Qualification Code: 042 		

SID	RPD	CATALOG	SID	RPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: 184C5213			P055	163C1802P055	771314AAAA1
Device: RECORDER			P056	163C1802P056	771334AAAA1
Manufacturer: BAILEY CONTROLS CO			P057	163C1802P057	771334AAAA1
Qualification Code: 050			P058	163C1802P058	771334AAAA1
P014	163C1802P014	771211AAAA1	P059	163C1802P059	771334AAAA1
P015	163C1802P015	771211AAAA1	P060	163C1802P060	771211AAAA1
P016	163C1802P016	771111AAAA1	P061	163C1802P061	771111AAAA1
P017	163C1802P017	771311AAAA1	P062	163C1802P062	771111AAAA1
P018	163C1802P018	771214AAAA1	P063	163C1802P063	771222BAAA1
P019	163C1802P019	771311AAAA1	P064	163C1802P064	771222BAAA1
P020	163C1802P020	771211AAAA1	P065	163C1802P065	771314AAAA1
P021	163C1802P021	771211AAAA1	P066	163C1802P066	771221AAAA1
P022	163C1802P022	771111AAAA1	P067	163C1802P067	771214AAAA1
P023	163C1802P023	771211AAAA1	P068	163C1802P068	771314AAAA1
P024	163C1802P024	771211AAAA1	P069	163C1802P069	771314AAAA1
P025	163C1802P025	771311AAAA1	P070	163C1802P070	771211AAAA1
P026	163C1802P026	771212AAAA1	P071	163C1802P071	771211AAAA1
P027	163C1802P027	771332AAAA1	P072	163C1802P072	771311AAAA1
P028	163C1802P028	771311AAAA1	P073	163C1802P073	771311AAAA1
P029	163C1802P029	771213AAAA1	P074	163C1802P074	771312AAAA1
P030	163C1802P030	771311AAAA1	P075	163C1802P075	771314AAAA1
P031	163C1802P031	771222AAAA1	P076	163C1802P076	771312AAAA1
P032	163C1802P032	771213AAAA1	P077	163C1802P077	771312AAAA1
P033	163C1802P033	771331AAAA1	P078	163C1802P078	771314AAAA1
P034	163C1802P034	771331AAAA1	P079	163C1802P079	771111AAAA1
P035	163C1802P035	771231AAAA1	P080	163C1802P080	771211AAAA1
P036	163C1802P036	771231AAAA1	P081	163C1802P081	771214AAAA1
P037	163C1802P037	771311AAAA1	P082	163C1802P082	771214AAAA1
P038	163C1802P038	771211AAAA1	P083	163C1802P083	771314AAAA1
P039	163C1803P039	771211AAAA1	P084	163C1802P084	771214AAAA1
P040	163C1802P040	771332AAAA1	P085	163C1802P085	771314AAAA1
P041	163C1802P041	771232AAAA1	-----		
P042	163C1802P042	771332AAAA1	Selected Item Drawing No.: 184C5562		
P043	163C1802P043	771332AAAA1	Device: RELAY		
P044	163C1802P044	771332AAAA1	Manufacturer: GE M&CBD MALVERN		
P045	163C1802P045	771232AAAA1	Qualification Code: 054		
P046	163C1802P046	771332AAAA1	P001	184C5559P001	121AC37A101A
P047	163C1802P047	771232AAAA1	-----		
P048	163C1902P048	772314AAAA1	* Selected Item Drawing No.: 184C5594		
P049	163C1802P049	772314AAAA1	Device: SWITCH		
P050	163C1802P050	771334AAAA1	Manufacturer: JAKEL PRODUCTS		
P051	163C1802P051	771334AAAA1	Qualification Code: 050		
P052	163C1802P052	771334AAAA1	Manufacturer: JAKEL PRODUCTS		
P053	163C1802P053	771334AAAA1	Qualification Code: 050		
P054	163C1802P054	771334AAAA1	Manufacturer: JAKEL PRODUCTS		

Equipment listed by
SELECTED ITEM DRAWING

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5595 ° Device: TRANSMITTER, TEMPERATURE ° Manufacturer: ROCHESTER INSTRUMENT SYS ° Qualification Code: 052 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5800 ° Device: SWITCH ° Manufacturer: GE M&CBD MALVERN ° Qualification Code: 052 		
P001	184C5849P001	SC-3326W-SS1	P001	272A8214P001	SBM
P002	184C5849P002	SC-3326	-----		
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5596 ° Device: POTENTIOMETER, 10 TURN ° Manufacturer: BOURNS, INC ° Qualification Code: 052 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5802 ° Device: SWITCH, THERMOCOUPLE ° Manufacturer: LEEDS AND NORTHRUP ° Qualification Code: 052 		
P001	219B4916P001	3650S-1-101	P001	163C1483P001	8248-10
P002	219B4916P002	3650S-1-201	-----		
P003	219B4916P003	3650S-1-501	<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5803 ° Device: CONVERTER, MILLIVOLT ° Manufacturer: BAILEY CONTROLS CO ° Qualification Code: 052 		
P004	219B4916P004	3650S-1-102	P001	164C5630P001	740110AAAN2
P005	219B4916P005	3650S-1-202	-----		
P006	219B4916P006	3650S-1-502	<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5804 ° Device: LIGHT, INDICATING ° Manufacturer: H R KIRKLAND CO ° Qualification Code: 052 		
P007	219B4916P007	3650S-1-103	P002	248A9183P002	GRAYBAR 160
P008	219B4916P008	3650S-1-203	-----		
P009	219B4916P009	3650S-1-503	<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5805 ° Device: COLD-JCT COMPENSATOR ° Manufacturer: GE IPO LYNN ° Qualification Code: 052 		
P010	219B4916P010	3650S-1-104	P001	272A7249P001	6204K60G700
P011	219B4916P011	3650S-1-254	P003	272A7249P003	6204K60G702
P012	219B4916P012	3650S-1-504	-----		
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5597 ° Device: VOLTAGE DIVIDER ° Manufacturer: BAILEY CONTROLS CO ° Qualification Code: 052 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5807 ° Device: METER ° Manufacturer: GE IPO LYNN ° Qualification Code: 052 		
P001	304A1653P001	6200K60G0700	P001	164C5473P001	TYPE 185
P002	304A1653P002	6200K60G0701	P004	164C5473P004	TYPE 185
P003	304A1653P003	6200K60G0702	P007	164C5473P007	TYPE 185
-----			P009	164C5473P009	TYPE 185
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 184C5598 ° Device: RACK UNIT ° Manufacturer: BAILEY CONTROLS CO ° Qualification Code: 052 			P058	164C5473P058	TYPE 185
P001	164C5369P001	761000AAAA1	P079	164C5473P079	TYPE 185
P002	164C5369P002	761200AAAA1	P080	164C5473P080	TYPE 185
P003	164C5369P003	761100AAAA1	P081	164C5473P081	TYPE 185
P004	164C5369P004	1258K56G702	P082	164C5473P082	TYP1 185
P005	164C5369P005	761000AAAX1	P089	164C5473P089	TYPE 185
P006	164C5369P002	761000BAAA1	-----		
P007	164C5369P007	761200BAAA1	-----		
P008	164C5369P008	761000BAAA1	-----		

GE Nuclear Energy

Equipment listed by
SELECTED ITEM DRAWING

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: 154C5309 * Device: METER * Manufacturer: GE IPO LYNN * Qualification Code: 049			* Selected Item Drawing No.: 154C5315 * Device: TRANSFORMER * Manufacturer: GE STO FORT WAYNE * Qualification Code: 049		
P001	164C5472P001	TYPE 180	P002	209A4866P002	ZT-1528
P002	164C5472P002	TYPE 180	P004	209A4866P004	9T56Y2692
P003	164C5472P003	TYPE 180	P005	209A4866P005	9T56Y5039
P006	164C5472P006	TYPE 180	P007	209A4866P007	9T56Y2810
P007	164C5472P007	TYPE 180	P008	209A4866P008	9T56Y2877
P013	164C5472P013	TYPE 180	P009	209A4866P009	9T56Y2870
P014	164C5472P014	TYPE 180	P010	209A4866P010	9T56Y2754
P038	164C5472P038	TYPE 180	P011	209A4866P011	9T56Y2333
P039	164C5472P039	TYPE 180	P012	209A4866P012	9T56Y2376
P051	164C5472P051	TYPE 180	P013	209A4866P013	9T56B3373
P056	164C5472P056	TYPE 180	P014	209A4866P014	9T56B1578
P057	164C5472P057	TYPE 180			
P058	164C5472P058	TYPE 180			
* Selected Item Drawing No.: 184C5811 * Device: SUMMER * Manufacturer: BAILEY CONTROLS CO * Qualification Code: 049			* Selected Item Drawing No.: 154C5820 * Device: RACK, MATRIX MOUNTING * Manufacturer: JAY-EL PRODUCTS * Qualification Code: 051		
P001	272A7243P001	752210AAA1	P001	154C5076P1034H	P01034H
P002	272A7243P002	752220AAA1	P002	154C5076P2004H	P02004H
P003	272A7243P003	752410AAA1	P003	154C5076P3004H	P03004H
P004	272A7243P004	752420AAA1	P004	154C5076P4004H	P04004H
			P005	154C5076P5004H	P05004H
			P006	154C5076P6014H	P06014H
* Selected Item Drawing No.: 184C5812 * Device: SIGNAL RESISTOR UNIT * Manufacturer: BAILEY CONTROLS CO * Qualification Code: 049			* Selected Item Drawing No.: 154C5822 * Device: CABLE ASSEMBLY * Manufacturer: BAILEY CONTROLS CO * Qualification Code: 049		
P001	195B9537P001	766100B0AA2	P013	164C5367P013	763100BABA1
P002	195B9537P002	766012AAAA1WBY	P014	164C5367P014	763400BABA1
P003	195B9537P003	766012AAAA1WBE	P019	164C5367P015	763100EABA1
P004	195B9537P004	766110BAAA2WBC			
P005	195B9537P005	766110BAAA2WRF	* Selected Item Drawing No.: 164C5847 * Device: SWITCH, PUSH BUTTON * Manufacturer: CUTLER-HAMMER(EATON CORP) * Qualification Code: 008		
P006	195B9537P006	766110BAAA2WBH	P001	219B4004P001	10250ED10211
P007	195B9537P007	766110BAAA2WBU	P002	219B4004P002	10250ED10212
P008	195B9537P008	766100B0CAA2WAX	P003	219B4004P003	10250ED10213
P009	195B9537P009	766100B0CAA2WBW	P004	219B4004P004	10250ED10214
P010	195B9537P010	766100B0AAA2WBX			
P011	195B9537P011	766100B0CAA2W2C			
P012	195B9537P012	766100B0AAA1			
P013	195B9537P013	766100B0AAA1			
P014	195B9537P014	766100B0AAA1WB			

Equipment listed by
SELECTED ITEM DRAWING

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ▷ Selected Item Drawing No.: 184C5847 ▷ Device: SWITCH, PUSHBUTTON ▷ Manufacturer: CUTLER-HAMMER(EATON CORP) ▷ Qualification Code: 008 			P025	N/A	CR123F270B
P005	219B4004P005	10250ED10215	P026	N/A	CR123F395B
P006	219B4004P006	10250ED10216	P027	N/A	CR123F487B
P007	219B4004P007	10250ED10217	P028	N/A	CR123F567B
P008	219B4004P008	10250ED10218	P029	N/A	CR123F719B
P009	219B4004P009	10250ED10219	P030	N/A	CR123F104C
P010	219B4004P010	10250ED102110	P031	N/A	CR123F118C
P011	219B4004P011	10250ED102111	P032	N/A	CR123F133C
P012	219B4004P012	10250ED102112	P033	N/A	CR123F161C
P013	219B4004P013	10250ED102113	P034	N/A	CR123F174C
P014	219B4004P014	10250ED102114	P035	N/A	CR123C087A
P015	219B4004P015	10250ED102115	P036	N/A	CR123C148A
P016	219B4004P016	10250ED102116	P037	N/A	CR123C184A
<ul style="list-style-type: none"> ▷ Selected Item Drawing No.: 188C7853 ▷ Device: HEATER, MOTOR STARTER ▷ Manufacturer: GE GPC BLOOMINGTON ▷ Qualification Code: 004 			P038	N/A	CR123C196A
P001	N/A	CR123C054A	P039	N/A	CR123C239A
P002	N/A	CR123C066A	P040	N/A	CR123C268A
P003	N/A	CR123C071A	P041	N/A	CR123C301A
P004	N/A	CR123C078A	P042	N/A	CR123C356A
P005	N/A	CR123C097A	P043	N/A	CR123C419A
P006	N/A	CR123C109A	P044	N/A	CR123C466A
P007	N/A	CR123C118A	P045	N/A	CR123C630A
P008	N/A	CR123C131A	P046	N/A	CR123C695A
P009	N/A	CR123C163A	P047	N/A	CR123C778A
P010	N/A	CR123C220A	P048	N/A	CR123C867A
P011	N/A	CR123C325A	P049	N/A	CR123C955A
P012	N/A	CR123C379A	P050	N/A	CR123C104B
P013	N/A	CR123C526A	P051	N/A	CR123C113B
P014	N/A	CR123C592A	P052	N/A	CR123C125B
P015	N/A	CR123C163B	P053	N/A	CR123C137B
P016	N/A	CR123C180B	P054	N/A	CR123C151B
P017	N/A	CR123C214B	P055	N/A	CR123C198B
P018	N/A	CR123C330B	P056	N/A	CR123C228B
P019	N/A	CR123C66B	P057	N/A	CR123C250B
P020	N/A	CR123C400B	P058	N/A	CR123C273B
P021	N/A	CR123C440B	P059	N/A	CR123C060A
P022	N/A	CR123C460B	P060	N/A	CR123C303B
P023	N/A	CR123F233B	P061	N/A	CR123F300B
P024	N/A	CR123F243B	P062	N/A	CR123F327B
			P063	N/A	CR123F357B
			P064	N/A	CR123F430B
			P065	N/A	CR123F614B
			P065	N/A	CR123C303B
			P066	N/A	CR1293F658B
			P067	N/A	CR123F772B
			P068	N/A	CR123F848B

SID	RPD	DESCRIPTION	QTY	UNIT	STATUS
PART NUMBER					

Selected Item Drawing No.: 219B1352			Selected Item Drawing No.: 219B1354		
Device: HEATER MOTOR STARTER			Device: HEATER MOTOR STARTER MAGNETIC		
Manufacturer: GE GPC BLOOMINGTON			Manufacturer: GE GPC BLOOMINGTON		
Qualification Code: 004			Qualification Code: 004		
P069	N/A	CR120F514B	P069	N/A	CR005F002ACA
P070	N/A	CR120F114C	P070	N/A	CR005F002ZACN
P071	N/A	CR120F114D	P000	N/A	CR1000010BDA

Selected Item Drawing No.: 219B1365			Selected Item Drawing No.: 219B1365		
Device: SWITCH PRESSURE			Device: LIGHT INDICATING		
Manufacturer: STATIC-O-RING (SOR)			Manufacturer: GE GPC BLOOMINGTON		
Qualification Code: 026			Qualification Code: 090		
P001	184C5842P001	54N6E118-NX-OIA-TTX6	P001	N/A	CR2940UC012A2
P002	184C5842P002	54N6E118-NX-OIA-TTX6	P002	N/A	CR2940UC012A4
P003	184C5842P003	54N6E118-NX-OIA-TTX6	P003	N/A	CR2940UC012A6
P004	184C5842P004	54N6E118-NX-OIA-TTX6	P004	N/A	CR2940UC012A8
P005	184C5842P005	54N6E118-NX-OIA-TTX6	P005	N/A	CR2940UC012A0
P006	184C5842P006	54N6E118-NX-OIA-TTX6	P006	N/A	CR2940UC012B0
P007	184C5842P007	54N6E118-NX-OIA-TTX6	P007	N/A	CR2940UC012B2

Selected Item Drawing No.: 228B2372			Selected Item Drawing No.: 228B2372		
Device: TERMINAL BOARD			Device: SWITCH, MOLDED CASE		
Manufacturer: GE GPC BLOOMINGTON			Manufacturer: GE DED PLAINVILLE		
Qualification Code: 085			Qualification Code: 059		
P001	N/A	CR151B2	P002	N/A	TED124Y100WL
P002	N/A	CR151B4	P003	N/A	TED124Y100
P003	N/A	CR151B6	-----		
P004	N/A	CR151B213A	Selected Item Drawing No.: 304A3285		

Selected Item Drawing No.: 228B2374			Selected Item Drawing No.: 304A3287		
Device: FINGER BLOCK (P001)			Device: SWITCH		
CLIP BLOCK (P002 - P004)			Manufacturer: GE GPC BLOOMINGTON		
Manufacturer: GE GPC MEBANE			Qualification Code: 030		
Qualification Code: 056			P001 N/A CR2940UA202AR1		
P001	N/A	75B132504G701	P002	N/A	CR2940UA202BY1
P002	N/A	75B132505G701	P003	N/A	CR2940UA202B1
P003	N/A	75B132505G702	P004	N/A	CR2940UA202C1
P004	N/A	75B132505G703	P005	N/A	CR2940UA202D1

Selected Item Drawing No.: 287A4832			Selected Item Drawing No.: 287A4832		
Device: SWITCH CONTROL			Device: SWITCH		
Manufacturer: GE M&CBD MALVERN			Manufacturer: GE GPC BLOOMINGTON		
Qualification Code: 031			Qualification Code: 030		
P001	287A6167	SB-9	P001	N/A	CR2940UA202E1

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: 304A3287			P048	N/A	CR2940UB203D1
* Device: SWITCH			P049	N/A	CR2940UB203E1
* Manufacturer: GE GPC BLOOMINGTON			P050	N/A	CR2940UB203F1
* Qualification Code: 030			P051	N/A	CR2940UB203G1
P007	N/A	CR2940UA202F1	P052	N/A	CR2940UB203H1
P008	N/A	CR2940UA203AR1	P053	N/A	CR2940UB203J1
P009	N/A	CR2940UA203BY1	P054	N/A	CR2940UB203K1
P010	N/A	CR2940UA203B1	P055	N/A	CR2940UB203L1
P011	N/A	CR2940UA203C1	P056	N/A	CR2940UB203M1
P012	N/A	CR2940UA203D1	P057	N/A	CR2940UB203W1
P013	N/A	CR2940UA203E1	P058	N/A	CR2940UB206A1
P014	N/A	CR2940UA203F1	P059	N/A	CR2940UB206D1
P015	N/A	CR2940UA207A1	P060	N/A	CR2940UB206F1
P016	N/A	CR2940UA207B1	P061	N/A	CR2940UB207AG
P017	N/A	CR2940UA301C1	P062	N/A	CR2940UB207A1
P018	N/A	CR2940UA301D1	P063	N/A	CR2940UB207B1
P019	N/A	CR2940UA310AR1	P064	N/A	CR2940UB207F1
P020	N/A	CR2940UA310BR	P065	N/A	CR2940UB311A1
P021	N/A	CR2940UA310B1	P066	N/A	CR2940UB311B1
P022	N/A	CR2940UA310E1	P067	N/A	CR2940UB311C1
P023	N/A	CR2940UA310F1	P068	N/A	CR2940UB311G1
P024	N/A	CR2940UA311AR1	P069	N/A	CR2940UB311H1
P025	N/A	CR2940UA311BY1	P070	N/A	CR2940UB311J1
P026	N/A	CR2940UA311B1	P071	N/A	CR2940UN202AJ1
P027	N/A	CR2940UA311C1	P072	N/A	CR2940UN202BJ1
P028	N/A	CR2940UA311D1	P073	N/A	CR2940UN202C1
P029	N/A	CR2940UA311E1	P074	N/A	CR2940UN202D1
P030	N/A	CR2940UA311F1	P075	N/A	CR2940UN202E1
P031	N/A	CR2940UA320B1	P076	N/A	CR2940UN202F1
P032	N/A	CR2940UB201A1	P077	N/A	CR2940UN202R1
P033	N/A	CR2940UB202A1	P078	N/A	CR2940UN203AJ1
P034	N/A	CR2940UB202B1	P079	N/A	CR2940UN203BJ1
P035	N/A	CR2940UB202C1	P080	N/A	CR2940UN203BP1
P036	N/A	CR2940UB202D1	P081	N/A	CR2940UN203C1
P037	N/A	CR2940UB202E1	P082	N/A	CR2940UN203DM1
P038	N/A	CR2940UB202F1	P083	N/A	CR2940UN203D1
P039	N/A	CR2940UB202G1	P084	N/A	CR2940UN203ED1
P040	N/A	CR2940UB202H1	P085	N/A	CR2940UN203ET1
P041	N/A	CR2940UB202J1	P086	N/A	CR2940UN203E1
P042	N/A	CR2940UB203K1	P087	N/A	CR2940UN203F1
P043	N/A	CR2940UB202L1	P088	N/A	CR2940UN203G1
P044	N/A	CR2940UB202M1	P089	N/A	CR2940UN203J1
P045	N/A	CR2940UB203A1	P090	N/A	CR2940UN203P1
P046	N/A	CR2940UB203B1	P091	N/A	CR2940UN203R1
P047	N/A	CR2940UB203C1	P092	N/A	CR2940UN203T1

SID	RPD	CATALOG	SID	RPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
Selected Item Drawing No. 02443097			P134	N/A	CR2940WA202F1
Device: SWITCH			P135	N/A	CR2940WA203AR1
Manufacturer: GE GPC BLD GWINSTON			P136	N/A	CR2940WA203BY1
Qualification Code: 000			P137	N/A	CR2940WA203B1
P093	N/A	CR2940UN206BU1	P138	N/A	CR2940WA203C1
P094	N/A	CR2940UN206C1	P139	N/A	CR2940WA203D1
P095	N/A	CR2940UN206D1	P140	N/A	CR2940WA203E1
P096	N/A	CR2940UN206F1	P141	N/A	CR2940WA203F1
P097	N/A	CR2940UN206J1	P142	N/A	CR2940YA202AR1
P098	N/A	CR2940UN206R1	P143	N/A	CR2940YA202BY1
P099	N/A	CR2940UN207AW1	P144	N/A	CR2940YA202B1
P100	N/A	CR2940UN207DM1	P145	N/A	CR2940YA202C1
P101	N/A	CR2940UN207DS1	P146	N/A	CR2940YA202D1
P102	N/A	CR2940UN207D1	P147	N/A	CR2940YA202E1
P103	N/A	CR2940UN207EG1	P148	N/A	CR2940YA202F1
P104	N/A	CR2940UN207F1	P149	N/A	CR2940YA203AR1
P105	N/A	CR2940UN207G1	P150	N/A	CR2940YA203BY1
P106	N/A	CR2940UN207T1	P151	N/A	CR2940YA203B1
P107	N/A	CR2940UN301HY1	P152	N/A	CR2940YA203C1
P108	N/A	CR2940US202A1	P153	N/A	CR2940YA203D1
P109	N/A	CR2940US202B1	P154	N/A	CR2940YA203E1
P110	N/A	CR2940US202DS1	P155	N/A	CR2940YA203F1
P111	N/A	CR2940US202E1	P156	N/A	CR2940YA207B1
P112	N/A	CR2940US202G1	P157	N/A	CR2940YA301C1
P113	N/A	CR2940US202M1	P158	N/A	CR2940YA301D1
P114	N/A	CR2940US203A1	P159	N/A	CR2940YA310AR1
P115	N/A	CR2940US203B1	P160	N/A	CR2940YA310BR1
P116	N/A	CR2940US203C1	P161	N/A	CR2940YA310B1
P117	N/A	CR2940US203E1	P162	N/A	CR2940YA310E1
P118	N/A	CR2940US203G1	P163	N/A	CR2940YA310F1
P119	N/A	CR2940US203M1	P164	N/A	CR2940YA310YA1
P120	N/A	CR2940US206A1	P165	N/A	CR2940YA311AR1
P121	N/A	CR2940US206E1	P166	N/A	CR2940YA311BY1
P122	N/A	CR2940US207C1	P167	N/A	CR2940YA311B1
P123	N/A	CR2940US207E1	P168	N/A	CR2940YA311C1
P124	N/A	CR2940US207G1	P169	N/A	CR2940YA311D1
P125	N/A	CR2940US207M1	P170	N/A	CR2940YA311E1
P126	N/A	CR2940US311A1	P171	N/A	CR2940YA311F1
P127	N/A	CR2940US311E1	P172	N/A	CR2940YA330E1
P128	N/A	CR2940WA202AR1	P173	N/A	CR2940YB202A1
P129	N/A	CR2940WA202BY1	P174	N/A	CR2940YB202B1
P130	N/A	CR2940WA202B1	P175	N/A	CR2940YB202C1
P131	N/A	CR2940WA202C1	P176	N/A	CR2940YB202D1
P132	N/A	CR2940WA202D1	P177	N/A	CR2940YB202E1
P133	N/A	CR2940WA202E1	P178	N/A	CR2940YB202F1

Equipment listed by
SELECTED ITEM DRAWING

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
		* Selected Item Drawing No.: 304A3287	P220	N/A	CR2940YN203BP1
		* Device: SWITCH	P221	N/A	CR2940YN203C1
		* Manufacturer: GE GPC BLOOMINGTON	P222	N/A	CR2940YN203DM1
		* Qualification Code: 030	P223	N/A	CR2940YN203DS1
P179	N/A	CR2940YB202G1	P224	N/A	CR2940YN203D1
P180	N/A	CR2940YB202H1	P225	N/A	CR2940YN203ED1
P181	N/A	CR2940YB202J1	P226	N/A	CR2940YN203ET1
P182	N/A	CR2940YB202K1	P227	N/A	CR2940YN203F1
P183	N/A	CR2940YB202L1	P228	N/A	CR2940YN203G1
P184	N/A	CR2940YB202M1	P229	N/A	CR2940YN203J1
P185	N/A	CR2940YB203A1	P230	N/A	CR2940YN203P1
P186	N/A	CR2940YB203B1	P231	N/A	CR2940YN203R1
P187	N/A	CR2940YB203C1	P232	N/A	CR2940YN203T1
P188	N/A	CR2940YB203D1	P233	N/A	CR2940YN206BJ1
P189	N/A	CR2940YB203E1	P234	N/A	CR2940YN206C1
P190	N/A	CR2940YB203F1	P235	N/A	CR2940YN206D1
P191	N/A	CR2940YB203G1	P236	N/A	CR2940YN206F1
P192	N/A	CR2940YB203H1	P237	N/A	CR2940YN206J1
P193	N/A	CR2940YB203J1	P238	N/A	CR2940YN206R1
P194	N/A	CR2940YB203K1	P239	N/A	CR2940YN207AW1
P195	N/A	CR2940YB203L1	P240	N/A	CR2940YN207DM1
P196	N/A	CR2940YB203M1	P241	N/A	CR2940YN207DS1
P197	N/A	CR2940YB203W1	P242	N/A	CR2940YN207D1
P198	N/A	CR2940YB206A1	P243	N/A	CR2940YN207EG1
P199	N/A	CR2940YB206D1	P244	N/A	CR2940YN207F1
P200	N/A	CR2940YB206F1	P245	N/A	CR2940YN207G1
P201	N/A	CR2940YB207AG1	P246	N/A	CR2940YN301HY1
P202	N/A	CR2940YB207A1	P247	N/A	CR2940YN311ED1
P203	N/A	CR2940YB207B1	P248	N/A	CR2940YN335G2A
P204	N/A	CR2940YB207F1	P249	N/A	CR2940YN362T3A
P205	N/A	CR2940YB311A1	P250	N/A	CR2940YS202A1
P206	N/A	CR2940YB311B1	P251	N/A	CR2940YS202B1
P207	N/A	CR2940YB311C1	P252	N/A	CR2940YS202DS1
P208	N/A	CR2940YB311G1	P253	N/A	CR2940YS202E1
P209	N/A	CR2940YB311H1	P254	N/A	CR2940YS202G1
P210	N/A	CR2940YB311J1	P255	N/A	CR2940YS202M1
P211	N/A	CR2940YN202AJ1	P256	N/A	CR2940YS203A1
P212	N/A	CR2940YN202BJ1	P257	N/A	CR2940YS203B1
P213	N/A	CR2940YN202C1	P258	N/A	CR2940YS203C1
P214	N/A	CR2940YN202D1	P259	N/A	CR2940YS203E1
P215	N/A	CR2940YN202E1	P260	N/A	CR2940YS203G1
P216	N/A	CR2940YN202F1	P261	N/A	CR2940YS203M1
P217	N/A	CR2940YN202R1	P262	N/A	CR2940YS206A1
P218	N/A	CR2940YN203AJ1	P263	N/A	CR2940YS206E1
P219	N/A	CR2940YN203BJ1	P264	N/A	CR2940YS207C1

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			P005	N/A	EB25A04WC
P265	N/A	CR2940YS207E1	P006	N/A	EB25A06WC
P266	N/A	CR2940YS207G1	P007	N/A	EB25A08WC
P267	N/A	CR2940YS207M1	P008	N/A	EB25A12WC
P268	N/A	CR2940YS311A1	P009	N/A	EB25A04B
P269	N/A	CR2940YS311E1	P010	N/A	EB25A06B
P270	N/A	CR2940YS313K3A	P011	N/A	EB25A08B
P271	N/A	CR2940UB207C1	P012	N/A	EB25A12B
P272	N/A	CR2940YA320B1	P013	N/A	EB25A04BC
P273	N/A	CR29404UN302T1	P014	N/A	EB25A06BC
P274	N/A	CR2940YN335R3A	P015	N/A	EB25A08BC
P275	N/A	CR2940US206DS1	P016	N/A	EB25A12BC
P276	N/A	CR2940WA207B1	<hr/> <ul style="list-style-type: none"> ° Selected Item Drawing No.: 851E341 ° Device: SWITCH, PUSHBUTTON ° Manufacturer: CUTLER-HAMMER(EATON CORP) ° Qualification Code: 010 		
P277	N/A	CR2940YN340EC1	PXXX	913E700	E30
P278	N/A	CR2940YS207A1	<hr/> <ul style="list-style-type: none"> ° Selected Item Drawing No.: 945E425 ° Device: LOG RAD MONITOR ° Manufacturer: GE NE SAN JOSE ° Qualification Code: 094 		
P279	N/A	CR2940YN207R1	G001	N/A	NUMAC
P280	N/A	CR2940YS207F1	G002	N/A	NUMAC
P281	N/A	CR2940YN207C1	<hr/> <ul style="list-style-type: none"> ° Selected Item Drawing No.: DA152D8237 ° Device: STAB CONNECTOR ASSEMBLY ° Manufacturer: GE GPC MEBANE ° Qualification Code: 003 		
P282	N/A	CR2940YB207W1	P001	N/A	117B6219G001
P283	N/A	CR2940YN203E1	P002	N/A	117B6219G002
P284	N/A	CR2940UN207E1	P003	N/A	117B6219G003
P285	N/A	CR2940UK202C1	P004	N/A	117B6219G004
P286	N/A	CR2940UN326DW2	P005	N/A	117B6219G001
P287	N/A	CR2940UN203X1	F006	N/A	117B6219G002
P288	N/A	CR2940UB344C1	P007	N/A	117B6219G003
P289	N/A	CR2940UN202AX1	P008	N/A	117B6219G004
P290	N/A	CR2940UN207BJ1	<hr/> <ul style="list-style-type: none"> ° Selected Item Drawing No.: DA152D8239 ° Device: RELAY, HEAVY DUTY ° Manufacturer: GE DSO SALEM ° Qualification Code: 058 		
P291	N/A	CR2940UB203AB1	P001	N/A	IC2820A100BB3AF25
P292	N/A	CR2940US203DS1	<hr/>		
P293	N/A	CR2940UW254A2	<hr/>		
P294	N/A	CR2940UK207A1	<hr/>		
P295	N/A	CR2940UK202B1	<hr/>		
P296	N/A	CR2940UN207BP1	<hr/>		
<hr/> <ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3290 ° Device: TERMINAL BOARD ° Manufacturer: GE M&CBD MALVERN ° Qualification Code: 090 			<hr/>		
P001	N/A	EB25A04W	<hr/>		
P002	N/A	EB25A06W	<hr/>		
P003	N/A	EB25A08W	<hr/>		
P004	N/A	EB25A12W	<hr/>		

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA152D8246 ◦ Device: TERMINAL BLOCK ASSEMBLY ◦ Manufacturer: GE GPC MEBANE ◦ Qualification Code: 056 			P030	N/A	CR324D360A
P001	N/A	204B4048G001	P031	N/A	CR324E310A
P002	N/A	228B2374P001	P032	N/A	CR324E360A
P002	N/A	75B132504G701	P033	N/A	CR324F310A
P003	N/A	228B2374P002	P034	N/A	CR324F360A
P003	N/A	75B132505G701	P035	N/A	CR324C310A1
P004	N/A	N125P1524B6	P036	N/A	CR324D310A1
P005	N/A	273A7342P1	P037	N/A	CR324E310A1
P006	N/A	577A285P1	P038	N/A	CR324F310A1
P007	N/A	272A5615P101	P039	N/A	CR324C610A1
P008	N/A	204B4048G002	P040	N/A	CR324D610A1
P009	N/A	204B4048G004	P041	N/A	CR324E610A1
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA167B2151 ◦ Device: SWITCH, CONTROL ◦ Manufacturer: GE M&CBD MALVERN ◦ Qualification Code: 031 			P042	N/A	CR324F610A1
P001	DB188C8270P008	257A7510G1X2	P043	N/A	CR324C310F
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7096 ◦ Device: RELAY, OVERLOAD ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 070 			P044	N/A	CR324D310F
P006	N/A	CR324C610A	P045	N/A	CR324E310F
P007	N/A	CR324C660A	P046	N/A	CR324F310F
P008	N/A	CR324D610A	P047	N/A	CR324C360F
P009	N/A	CR324D660A	P048	N/A	CR324D360F
P010	N/A	CR324E610A	P049	N/A	CR324E360F
P011	N/A	CR324F660A	P050	N/A	CR324F360F
P012	N/A	CR324F610A	P051	N/A	CR324C310Y6
P013	N/A	CR324F660A	P052	N/A	CR324D310Y6
P014	N/A	CR324C620A	P053	N/A	CR324E310Y6
P015	N/A	CR324D620A	P054	N/A	CR324F310Y6
P016	N/A	CR324E620A	P055	N/A	CR324C360Y6
P017	N/A	CR324F620A	P056	N/A	CR324D360Y6
P018	N/A	CR324C610F	P057	N/A	CR324E360Y6
P019	N/A	CR324D610F	P058	N/A	CR324F360Y6
P020	N/A	CR324E610F	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7097 ◦ Device: CIRCUIT BREAKER ◦ Manufacturer: GE DED PLAINVILLE ◦ Qualification Code: 059 		
P021	N/A	CR324F610F	P001	N/A	THED136015WL
P027	N/A	CR324C310A	P002	N/A	THED136020WL
P028	N/A	CR324C360A	P003	N/A	THED136025WL
P029	N/A	CR324D310A	P004	N/A	THED136030WL
			P005	N/A	THED136035WL
			P006	N/A	THED136040WL
			P007	N/A	THED136045WL
			P008	N/A	THED136050WL
			P009	N/A	THED136060WL
			P010	N/A	THED136070WL
			P011	N/A	THED136080WL

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
		* Selected Item Drawing No.: DA188C7097	P053	N/A	TED124035WL
		* Device: CIRCUIT BREAKER	P054	N/A	TED124040WL
		* Manufacturer: GE DED PLAINVILLE	P055	N/A	TED124045WL
		* Qualification Code: 059	P056	N/A	TED124050WL
P012	N/A	THED136090WL	P057	N/A	TED124060WL
P013	N/A	THED136100WL	P058	N/A	TED124080WL
P014	N/A	THED136015	P059	N/A	TED124090WL
P015	N/A	THED136020	P060	N/A	TED124100WL
P016	N/A	THED136025	P061	N/A	TED124C5015
P017	N/A	THED136030	P062	N/A	TED124C5020
P018	N/A	THED136035	P063	N/A	TED124C5030
P019	N/A	THED136040	P064	N/A	TED124C5040
P020	N/A	THED136045	P065	N/A	TED124C5015WL
P021	N/A	THED136050	P066	N/A	TED124C5020WL
P022	N/A	THED136060	P067	N/A	TED124C5030WL
P023	N/A	THED136070	P068	N/A	TED124C5040WL
P024	N/A	THED136080	P069	N/A	TED136015
P025	N/A	THED136090	P070	N/A	TED136020
P026	N/A	THED136100	P071	N/A	TED136025
P027	N/A	THED136110	P072	N/A	TED136030
P028	N/A	THED136125	P073	N/A	TED136035
P029	N/A	THED136150	P074	N/A	TED136040
P030	N/A	THED136110WL	P075	N/A	TED136045
P031	N/A	THED136125WL	P076	N/A	TED136050
P032	N/A	THED136150WL	P077	N/A	TED136060
P033	N/A	TED124020	P078	N/A	TED136070
P034	N/A	TED124070	P079	N/A	TED136080
P035	N/A	TED124020WL	P080	N/A	TED136090
P036	N/A	TED124070WL	P081	N/A	TED136100
P037	N/A	TED124010	P082	N/A	TED136110
P038	N/A	TED124015	P083	N/A	TED136125
P039	N/A	TED124025	P084	N/A	TED136150
P040	N/A	TED124030	P085	N/A	TED136015WL
P041	N/A	TED124035	P086	N/A	TED136020WL
P042	N/A	TED124040	P087	N/A	TED136025WL
P043	N/A	TED124045	P088	N/A	TED136030WL
P044	N/A	TED124050	P089	N/A	TED136035WL
P045	N/A	TED124060	P090	N/A	TED136040WL
P046	N/A	TED124080	P091	N/A	TED136045WL
P047	N/A	TED124090	P092	N/A	TED136050WL
P048	N/A	TED124100	P093	N/A	TED136060WL
P049	N/A	TED124010WL	P094	N/A	TED136070WL
P050	N/A	TED124015WL	P095	N/A	TED136080WL
P051	N/A	TED124025WL	P096	N/A	TED136090WL
P052	N/A	TED124030WL	P097	N/A	TED136100WL

Equipment listed by
SELECTED ITEM DRAWING

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DA188C7097			P139	N/A	THED134125WL
* Device: CIRCUIT BREAKER			P140	N/A	THED134150WL
* Manufacturer: GE DED PLAINVILLE			P141	N/A	TED114015
* Qualification Code: 059			P142	N/A	TED114020
P098	N/A	TED136110WL	P143	N/A	TED114025
P099	N/A	TED136125WL	P144	N/A	TED114030
P100	N/A	TED136150WL	P145	N/A	TED114035
P101	N/A	TED134010	P146	N/A	TED114040
P102	N/A	TED134015	P147	N/A	TED114045
P103	N/A	TED134020	P148	N/A	TED114050
P104	N/A	TED134025	P149	N/A	TED114015WL
P105	N/A	TED134030	P150	N/A	TED114020WL
P106	N/A	TED134035	P151	N/A	TED114025WL
P107	N/A	TED134040	P152	N/A	TED114030WL
P108	N/A	TED134045	P153	N/A	TED114035WL
P109	N/A	TED134050	P154	N/A	TED114040WL
P110	N/A	TED134060	P155	N/A	TED114045WL
P111	N/A	TED134070	P156	N/A	TED114050WL
P112	N/A	TED134080	P157	N/A	TED113010
P113	N/A	TED134090	P158	N/A	TED113015
P114	N/A	TED134100	P159	N/A	TED113020
P115	N/A	TED134110	P160	N/A	TED113025
P116	N/A	TED134125	P161	N/A	TED113030
P117	N/A	TED134150	P162	N/A	TED113035
P118	N/A	TED134010WL	P163	N/A	TED113040
P119	N/A	TED134015WL	P164	N/A	TED113045
P120	N/A	TED134020WL	P165	N/A	TED113050
P121	N/A	TED134025WL	P166	N/A	TED113060
P122	N/A	TED134030WL	P167	N/A	TED113070
P123	N/A	TED134035WL	P168	N/A	TED113080
P124	N/A	TED134040WL	P169	N/A	TED113090
P125	N/A	TED134045WL	P170	N/A	TED113100
P126	N/A	TED134050WL	P171	N/A	TED113010WL
P127	N/A	TED134060WL	P172	N/A	TED113015WL
P128	N/A	TED134070WL	P173	N/A	TED113020WL
P129	N/A	TED134080WL	P174	N/A	TED113025WL
P130	N/A	TED134090WL	P175	N/A	TED113030WL
P131	N/A	TED134100WL	P176	N/A	TED113035WL
P132	N/A	TED134110WL	P177	N/A	TED113040WL
P133	N/A	TED134125WL	P178	N/A	TED113045WL
P134	N/A	TED134150WL	P179	N/A	TED113050WL
P135	N/A	THED134110	P180	N/A	TED113060WL
P136	N/A	THED134125	P181	N/A	TED113070WL
P137	N/A	THED134150	P182	N/A	TED113080WL
P138	N/A	THED134110WL	P183	N/A	TED113090WL

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DA188C7097			P225	N/A	TED114050XL
* Device: CIRCUIT BREAKER			P226	N/A	TED124010XL
* Manufacturer: GE DED PLAINVILLE			P227	N/A	TED124015XL
* Qualification Code: 059			P228	N/A	TED124020XL
P184	N/A	TED113100WL	P229	N/A	TED124025XL
P185	N/A	TED113C5020	P230	N/A	TED124030XL
P186	N/A	TED113C5020WL	P231	N/A	TED124035XL
P187	N/A	THED113C5015	P232	N/A	TED124040XL
P188	N/A	THED113C5020	P233	N/A	TED124045XL
P189	N/A	THED113C5025	P234	N/A	TED124050XL
P190	N/A	THED113C5030	P235	N/A	TED124060XL
P191	N/A	THED113C5015WL	P236	N/A	TED124070XL
P192	N/A	THED113C5020WL	P237	N/A	TED124080XL
P193	N/A	THED113C5025WL	P238	N/A	TED124090XL
P194	N/A	THED113C5030WL	P239	N/A	TED124100XL
P195	N/A	THED113015	P240	N/A	TED124C5015XL
P196	N/A	THED113020	P241	N/A	TED124C5020XL
P197	N/A	THED113025	P242	N/A	TED124C5030XL
P198	N/A	THED113030	P243	N/A	TED124C5040XL
P199	N/A	THED113015WL	P244	N/A	TED134010XL
P200	N/A	THED113020WL	P245	N/A	TED134015XL
P201	N/A	THED113025WL	P246	N/A	TED134020XL
P202	N/A	THED113030WL	P247	N/A	TED134025XL
P203	N/A	TED113010XL	P248	N/A	TED134030XL
P204	N/A	TED113015XL	P249	N/A	TED134035XL
P205	N/A	TED113020XL	P250	N/A	TED134040XL
P206	N/A	TED113025XL	P251	N/A	TED134045XL
P207	N/A	TED113030XL	P252	N/A	TED134050XL
P208	N/A	TED113035XL	P253	N/A	TED134060XL
P209	N/A	TED113040XL	P254	N/A	TED134070XL
P210	N/A	TED113045XL	P255	N/A	TED134080XL
P211	N/A	TED113050XL	P256	N/A	TED134090XL
P212	N/A	TED113060XL	P257	N/A	TED134100XL
P213	N/A	TED113070XL	P258	N/A	TED134110XL
P214	N/A	TED113080XL	P259	N/A	TED134125XL
P215	N/A	TED113090XL	P260	N/A	TED134150XL
P216	N/A	TED113100XL	P261	N/A	TED136015XL
P217	N/A	TED113C5020XL	P262	N/A	TED136020XL
P218	N/A	TED114015XL	P263	N/A	TED136025XL
P219	N/A	TED114020XL	P264	N/A	TED136030XL
P220	N/A	TED114025XL	P265	N/A	TED136035XL
P221	N/A	TED114030XL	P266	N/A	TED136040XL
P222	N/A	TED114035XL	P267	N/A	TED136045XL
P223	N/A	TED114040XL	P268	N/A	TED136050XL
P224	N/A	TED114045XL	P269	N/A	TED136060XL

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7097 ◦ Device: CIRCUIT BREAKER ◦ Manufacturer: GE DED PLAINVILLE ◦ Qualification Code: 059 			P311	N/A	THED124050
P270	N/A	TED136070XL	P312	N/A	THED124060
P271	N/A	TED136080XL	P313	N/A	THED124070
P272	N/A	TED136090XL	P314	N/A	THED124080
P273	N/A	TED136100XL	P315	N/A	THED124090
P274	N/A	TED136110XL	P316	N/A	THED124100
P275	N/A	TED136125XL	P317	N/A	THED124015WL
P276	N/A	TED136150XL	P318	N/A	THED124020WL
P277	N/A	THED113015XL	P319	N/A	THED124025WL
P278	N/A	THED113020XL	P320	N/A	THED124030WL
P279	N/A	THED113025XL	P321	N/A	THED124035WL
P280	N/A	THED113030XL	P322	N/A	THED124040WL
P281	N/A	THED113C5015XL	P323	N/A	THED124045WL
P282	N/A	THED113C5020XL	P324	N/A	THED124050WL
P283	N/A	THED113C5025XL	P325	N/A	THED124060WL
P284	N/A	THED113C5030XL	P326	N/A	THED124070WL
P285	N/A	THED134110XL	P327	N/A	THED124080WL
P286	N/A	THED134125XL	P328	N/A	THED124090WL
P287	N/A	THED134150XL	P329	N/A	THED124100WL
P288	N/A	THED136015XL	P330	N/A	THED124015XL
P289	N/A	THED136020XL	P331	N/A	THED124020XL
P290	N/A	THED136025XL	P332	N/A	THED124025XL
P291	N/A	THED136030XL	P333	N/A	THED124030XL
P292	N/A	THED136035XL	P334	N/A	THED124035XL
P293	N/A	THED136040XL	P335	N/A	THED124040XL
P294	N/A	THED136045XL	P336	N/A	THED124045XL
P295	N/A	THED136050XL	P337	N/A	THED124050XL
P296	N/A	THED136060XL	P338	N/A	THED124060XL
P297	N/A	THED136070XL	P339	N/A	THED124070XL
P298	N/A	THED136080XL	P340	N/A	THED124080XL
P299	N/A	THED136090XL	P341	N/A	THED124090XL
P300	N/A	THED136100XL	P342	N/A	THED124100XL
P301	N/A	THED136110XL	P343	N/A	THED136070BALS
P302	N/A	THED136125XL	P344	N/A	THED136015BALB
P303	N/A	THED136150XL	P345	N/A	THED136050BALB
P304	N/A	THED124015	P346	N/A	THED136020BALB
P305	N/A	THED124020	P347	N/A	THED136090BALB
P306	N/A	THED124025	P348	N/A	TED113C5015
P307	N/A	THED124030	P349	N/A	TED113C5050
P308	N/A	THED124035	P350	N/A	TED134C5030
P309	N/A	THED124040	P351	N/A	THED136020BALS
P310	N/A	THED124045	P352	N/A	THED136030AS2AB1RS
			P353	N/A	THED136070ST12LSAS2AB1RS
			P354	N/A	THED136080ST12RS
			P355	N/A	THED136090BALS

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7097 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 059 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 		
P356	N/A	TED124C5015AS2AB1RS	P036	N/A	TEC36100AZ
P357	N/A	TED124C5030AS2AB1RS	P037	N/A	TEC36150AZ
P358	N/A	TED124C5060AS2AB1RS	P038	N/A	TEC36050SST12RS
P359	N/A	TED136150AS2AB1RS	P039	N/A	TEC36100SST12RS
P360	N/A	THED136070ST12LSBARS	P040	N/A	TEC24003
P361	N/A	TED136025WLAS2AB1RS	P041	N/A	TEC24007
P362	N/A	THED136015BALS	P042	N/A	TEC24015
P363	N/A	TED113C5015WL	P043	N/A	TEC24030
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7099 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 071 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7871 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 015 		
P001	N/A	TEC36003	P007	188C7841P009	CR305D112AAJ
P002	N/A	TEC36015	P008	188C7841P010	CR305D002AAA
P003	N/A	TEC36030	P008	188C7841P010	CR305D0022
P004	N/A	TEC36003S	P009	188C7841P011	CR305D112AAA
P005	N/A	TEC36007S	P009	188C7841P011	CR305D112
P006	N/A	TEC36015S	P010	188C7841P012	CR305D122AAA
P007	N/A	TEC36050S	P010	188C7841P012	CR305D122
P008	N/A	TEC36030S	P011	188C7841P013	CR305D012AAA
P009	N/A	TEC36150S	P011	188C7841P013	CR305D012
P010	N/A	TEC36100S	P012	188C7841P014	CR305D122AAK
P011	N/A	TEC36007	P013	188C7841P015	CR305D122AAR
P012	N/A	TEC36050	P014	188C7841P016	CR205D112AAXR
P013	N/A	TEC36100	P015	188C7841P017	CR305D102AAS
P014	N/A	TEC36150	P016	188C7841P018	CR305D112AAR
P015	N/A	TEC34150	P017	188C7841P019	CR305D180AAR
P016	N/A	TEC24150	P018	188C7841P020	CR305D080AAA
P024	N/A	TEC36003XL	P018	188C7841P020	CR305D080
P025	N/A	TEC36007XL	P019	188C7841P021	CR306D002AAA
P026	N/A	TEC36015XL	P019	188C7841P021	CR306D002
P027	N/A	TEC36030XL	P020	188C7841P022	CR305D022AAR
P028	N/A	TEC36050XL	P021	188C7841P023	CR305D007AAA
P029	N/A	TEC36100XL	P021	188C7841P023	CR305D007
P030	N/A	TEC36150XL	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7871 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 015 		
P031	N/A	TEC36003AZ	P001	DB188C7871P001	TEC36007
P032	N/A	TEC36007AZ	P002	DB188C7871P002	TEC36030
P033	N/A	TEC36015AZ	P003	DB188C7871P003	TEC36003
P034	N/A	TEC36030AZ			
P035	N/A	TEC36050AZ			

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7873 ° Device: RELAY, MULTICIRCUIT ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 019 			P026	N/A	0116B6708G4C
P001	N/A	CR120B04022	P027	N/A	0116B6708G4R
P002	N/A	CR120B08022	P028	N/A	0116B6708G4G
P003	N/A	CR120B12022	P029	N/A	0116B6708G4Y
P004	N/A	CR120BD03041	P030	N/A	0116B6708G4W
P005	N/A	CR120BD07041	P031	N/A	0116B6708G4B
P006	N/A	CR120BD02341	P032	N/A	0116B6708G4A
P007	N/A	CR120B02022	P033	N/A	0116B6708G4D
P008	N/A	CR120B03122	P034	N/A	0116B6708G4E
P009	N/A	CR120B02422	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7977 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 045 		
P010	N/A	CR120B02222	P001	N/A	THFK236070
P011	N/A	CR120B02007	P002	N/A	THFK236175
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7975 ° Device: LIGHT, INDICATING ° Manufacturer: GE M&CBD MALVERN ° Qualification Code: 044 			P003	N/A	TFK224M1225
P001	N/A	0116B6708G3	P004	N/A	THFK236150ST12LS
P002	N/A	0116B6708G3C	P005	N/A	THFK236070ST12LSAS6AB1RS
P003	N/A	0116B6708G3R	P006	N/A	THFK236080ST12LSAS6AB1RS
P004	N/A	0116B6708G3G	P007	N/A	THFK236150WL
P005	N/A	0116B6708G3Y	P008	N/A	THFK236070STA13RS
P006	N/A	0116B6708G3W	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7978 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 087 		
P007	N/A	0116B6708G3B	P001	N/A	THED113C5020
P008	N/A	0116B6708G3A	P002	N/A	THED113C5020WL
P009	N/A	0116B6708G3D	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7979 ° Device: TERMINAL BOARD, POWER ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 084 		
P010	N/A	0116B6708G3E	P001	N/A	CR2960SY139C3B
P011	N/A	0116B6708G5	P002	N/A	CR2960SY139C3C
P012	N/A	0116B6708G5C	P003	N/A	CR2960SY139C3D
P013	N/A	0116B6708G5R	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C8566 ° Device: METER ° Manufacturer: YOKOGAWA CORP ° Qualification Code: 096 		
P014	N/A	0116B6708G5G	P001	DB188C8565P001	103131LSPK/UL
P015	N/A	0116B6708G5Y	P002	DB188C8565P002	103021PZPZ7/UL
P016	N/A	0116B6708G5W	P003	DB188C8565P003	103021RSRS7/UL
P017	N/A	0116B6708G5B	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C8565 ° Device: METER ° Manufacturer: YOKOGAWA CORP ° Qualification Code: 096 		
P018	N/A	0116B6708G5A	P001	DB188C8565P001	103131LSPK/UL
P019	N/A	0116B6708G5D	P002	DB188C8565P002	103021PZPZ7/UL
P020	N/A	0116B6708G5E	P003	DB188C8565P003	103021RSRS7/UL
P021	N/A	0116B6734G1	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C8565 ° Device: METER ° Manufacturer: YOKOGAWA CORP ° Qualification Code: 096 		
P022	N/A	0116B6734G1C	P001	DB188C8565P001	103131LSPK/UL
P023	N/A	0116B6734G1E	P002	DB188C8565P002	103021PZPZ7/UL
P024	N/A	0116B6734G1A	P003	DB188C8565P003	103021RSRS7/UL
P025	N/A	0116B6708G4	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C8565 ° Device: METER ° Manufacturer: YOKOGAWA CORP ° Qualification Code: 096 		

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DA188C8566			P079	DB188C8565P079	103131LSTC7/UL
* Device: METER			P080	DB188C8565P080	103131LSTM7/UL
* Manufacturer: YOKOGAWA JORP			P081	DB188C8565P081	103131LSTV7/UL
* Qualification Code: 096			P082	DB188C8565P082	103131LSUA7/UL
P004	DB188C8565P004	103021RXRX7/UL	P083	DB188C8565P083	103131LSUE7/UL
P005	DB188C8565P005	103021SFSF7/UL	P084	DB188C8565P084	103131LSUJ7/UL
P006	DB188C8565P006	103021SJSJ7/UL	P085	DB188C8565P085	103131LSUP7/UL
P009	DB188C8565P009	103021PZSJ7/UL	P086	DB188C8565P086	103131LSUS7/UL
P010	DB188C8565P010	103021PZSM7/UL	P087	DB188C8565P087	103131LSUW7/UL
P011	DB188C8565P011	103021PZUA7/UL	P100	DB188C8565P100	103011NDND7/UL
P012	DB188C8565P012	103021PZUL7/UL	P101	DB188C8565P101	103011NLNL7/UL
P013	DB188C8565P013	103021PZUP7/UL	P102	DB188C8565P102	103011NTNT7/UL
P014	DB188C8565P014	103021PZUY7/UL	P103	DB188C8565P103	103011PBPB7/UL
P015	DB188C8565P015	103021PZWZ7/UL	P104	DB188C8565P104	103011PZPZ7/UL
P016	DB188C8565P016	103021PZXE7/UL	P105	DB188C8565P105	103011RXRX7/UL
P017	DB188C8565P017	103021PZ XU7/UL	P106	DB188C8565P106	103011SCSC7/UL
P018	DB188C8565P018	103021PZYR7/UL	P107	DB188C8565P107	103011SFSF7/UL
P019	DB188C8565P019	103021RSSJ7/UL	P108	DB188C8565P108	103011SJSJ7/UL
P050	DB188C8565P050	103131LALA7/UL	P110	DB188C8565P110	103012PZPZ7/UL
P051	DB188C8565P051	103131LCLC7/UL	P111	DB188C8565P111	103012RXRX7/UL
P052	DB188C8565P052	103131LELE7/UL	P112	DB188C8565P112	103012SJSJ7/UL
P053	DB188C8565P053	103131LJLJ7/UL	P122	DB188C8565P122	103111EAEA7/UL
P054	DB188C8565P054	103131LSLS7/UL	P123	DB188C8565P123	103111EGEG7/UL
P056	DB188C8565P056	103131MTMT7/UL	P124	DB188C8565P124	103111EMEM7/UL
P057	DB188C8565P057	103131NDND7/UL	P125	DB188C8565P125	103111FAFA7/UL
P058	DB188C8565P058	103131NGNG7/UL	P126	DB188C8565P126	103111FGFG7/UL
P059	DB188C8565P059	103131NLNL7/UL	P127	DB188C8565P127	103111FXFX7/UL
P060	DB188C8565P060	103131LSMT7/UL	P128	DB188C8565P128	103111GZGZ7/UL
P061	DB188C8565P061	103131LSND7/UL	P129	DB188C8565P129	103111HMHM7/UL
P062	DB188C8565P062	103131LSNG7/UL	P130	DB188C8565P130	103111HYHY7/UL
P063	DB188C8565P063	103131LSNJ7/UL	P131	DB188C8565P131	103111JRJR7/UL
P064	DB188C8565P064	103131LSNL7/UL	P132	DB188C8565P132	103111KAKA7/UL
P065	DB188C8565P065	103131LSNP7/UL	P133	DB188C8565P133	103111KGKG7/UL
P066	DB188C8565P066	103131LSNT7/UL	P134	DB188C8565P134	103111KMKM7/UL
P067	DB188C8565P067	103131LSPB7/UL	P135	DB188C8565P135	103111LALA7/UL
P069	DB188C8565P069	103131LSPZ7/UL	P136	DB188C8565P136	103111LSLS7/UL
P070	DB188C8565P070	103131LSRL7/UL	P137	DB188C8565P137	103111MTMT7/UL
P071	DB188C8565P071	103131LSRS7/UL	P138	DB188C8565P138	103111NDND7/UL
P072	DB188C8565P072	103131LSRX7/UL	P139	DB188C8565P139	103111NGNG7/UL
P073	DB188C8565P073	103131LSSC7/UL	P140	DB188C8565P140	103111NLNL7/UL
P074	DB188C8565P074	103131LSSF7/UL	P145	DB188C8565P145	103121CAND7/UL
P075	DB188C8565P075	103131LSSJ7/UL	P146	DB188C8565P146	103121CANG7/UL
P076	DB188C8565P076	103131LSSN7/UL	P147	DB188C8565P147	103121CANL7/UL
P077	DB188C8565P077	103131LSSS7/UL	P148	DB188C8565P148	103121CANP7/UL
P078	DB188C8565P078	103131LSSV7/UL	P151	DB188C8565P151	103121CAPK7/UL

Equipment listed by
SELECTED ITEM DRAWING

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C8566 ° Device: METER ° Manufacturer: YOKOGAWA CORP ° Qualification Code: 098 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 		
P152	DB188C8565P152	103121CAPZ7/UL	P004	DB137C6166P004	12HEA62B233
P153	DB188C8565P153	103121CARL7/UL	P005	DB137C6166P005	12HEA62B234
P154	DB188C8565P154	103121CARX7/UL	P006	DB137C6166P006	12HEA62B235
P156	DB188C8565P156	103121CASF7/UL	P007	DB137C6166P007	12HEA62B236
P159	DB188C8565P159	103121CASS7/UL	P008	DB137C6166P008	12HEA62B237
P160	DB188C8565P160	103121CASV7/UL	P009	DB137C6166P009	12HEA62B238
P161	DB188C8565P161	103121CATC7/UL	P010	DB137C6166P010	12HEA62B239
P162	DB188C8565P162	103121CATM7/UL	P011	DB137C6166P011	12HEA62B240
P163	DB188C8565P163	103121CAUA7/UL			
P172	DB188C8565P172	103121AE..7/UL	P001	188C7841P009	CR305D112AAJ
P175	DB188C8565P175	103122AE..7/UL	P002	188C7841P010	CR305D022AAA
P400	DB188C8565P400	106452AAAA7/UL	P002	188C7841P010	CR305D022
P401	DB188C8565P401	103372ANAN7/UL	P003	188C7841P011	CR305D112AAA
P402	DB188C8565P402	103372AGAG7/UL	P003	188C7841P011	CR305D112
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6927 ° Device: TRANSFORMER, CURRENT JAR-0 ° Manufacturer: GE MBD SOMERSWORTH ° Qualification Code: 068 			P004	188C7841P012	CR305D122AAA
P001	DB167B2152P001	750X01G126	P004	188C7841P012	CR305D122
P002	DB167B2152P002	750X01G118	P005	188C7841P013	CR305D012AAA
P003	DB167B2152P003	750X01G106	P005	188C7841P013	CR305D012
P004	DB167B2152P004	750X01G88	P006	188C7841P014	CR305D122AAK
P005	DB167B2152P005	750X01G82	P007	188C7841P015	CR305D122AAR
P006	DB167B2152P006	750X01G67	P008	188C7841P017	CR305D102AAS
P007	DB167B2152P007	750X01G60	P009	188C7841P018	CR305D112AAR
P008	DB167B2152P008	750X01G54	P010	188C7841P019	CR305D180AAR
P009	DB167B2152P009	750X01G20	P011	188C7841P020	CR305D080AAA
P010	DB167B2152P010	750X01G3	P011	188C7841P020	CR305D080
P011	DB167B2152P011	750X01G1	P012	188C7841P021	CR305D002AAA
P012	DB167B2152P012	750X01G120	P012	188C7841P021	CR305D002
P013	DB167B2152P013	750X01G101	P013	188C7841P022	CR305D022AAR
P014	DB167B2152P014	750X01G29	P014	188C7841P023	CR305D007AAA
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6947 ° Device: RELAY ° Manufacturer: GE M&CBD MALVERN ° Qualification Code: 032 			P014	188C7841P023	CR305D007
P001	DB137C6166P001	12HEA62B230	P015	188C7841P024	CR305D007AAR
P002	DB137C6166P002	12HEA62B231	P016	188C7841P025	CR305D022ZACA
P003	DB137C6166P003	12HEA62B232	P017	188C7841P026	CR305D112AAXA
			P018	188C7841P027	CR305D122AAXA
			P019	188C7841P028	CR305D012ZACA
			P020	188C7841P029	CR305D122AAXK
			P021	188C7841P030	CR305D122AAXR
			P022	188C7841P031	CR305D122AAXR
			P023	188C7841P032	CR305D102AAM
			P024	188C7841P033	CR305D002BEM
			P025	188C7841P034	CR305D102AAEM

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 			P027	DB213A8043P027	A4J400
P026	188C7841P035	CR305T002	P028	DB213A9043P028	A4J450
P027	188C7841P036	CR305D122AAXX	P029	DB213A9043P029	A4J500
P028	188C7841P037	CR305C122AATA	P030	DB213A8043P030	A4J600
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6988 * Device: SWITCH, CONTROL * Manufacturer: GE M&CBD MALVERN * Qualification Code: 037 (P001), 038 (P002) 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2143 * Device: SWITCH, CONTROL * Manufacturer: GE M&CBD MALVERN * Qualification Code: 039 		
P001	DB137C6124P001	SB-9	P001	DB147D8885P001	SB-9
P002	DB152D8340P001	SB-9	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2144 * Device: SWITCH, CONTROL * Manufacturer: GE M&CBD MALVERN * Qualification Code: 039 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A9042 * Device: FUSE, CLASS J * Manufacturer: GOULD, INC. * Qualification Code: 018 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2333 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P001	DB213A9043P001	A4J1	P001	DB147D8886P001	SB-9
P002	DB213A9043P002	A4J3	P002	DB152D8332P001	SB-9
P003	DB213A9043P003	A4J6	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2333 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P004	DB213A9043P004	A4J10	P001	DB228B2333P001	MODEL 20K
P005	DB213A9043P005	A4J15	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2341 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P006	DB213A9043P006	A4J20	P001	DB228B2341P001	MODEL 20K
P007	DB213A9043P007	A4J25	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2342 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P008	DB213A9043P008	A4J30	P001	DB228B2342P001	20K-906S3-14
P009	DB213A9043P009	A4J35	P002	DB228B2342P002	20K-906S3-17
P010	DB213A9043P010	A4J40	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P011	DB213A9043P011	A4J45	P001	DB228B2343P001	MODEL 20K
P012	DB213A9043P012	A4J50	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P013	DB213A9043P013	A4J60	P001	DB228B2343P001	MODEL 20K
P014	DB213A9043P014	A4J70	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P015	DB213A9043P015	A4J80	P001	DB228B2343P001	MODEL 20K
P016	DB213A9043P016	A4J90	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P017	DB213A9043P017	A4J100	P001	DB228B2343P001	MODEL 20K
P018	DB213A9043P018	A4J110	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P019	DB213A9043P019	A4J125	P001	DB228B2343P001	MODEL 20K
P020	DB213A9043P020	A4J150	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P021	DB213A9043P021	A4J175	P001	DB228B2343P001	MODEL 20K
P022	DB213A9043P022	A4J200	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P023	DB213A9043P023	A4J225	P001	DB228B2343P001	MODEL 20K
P024	DB213A9043P024	A4J250	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
P025	DB213A9043P025	A4J300	P001	DB228B2343P001	MODEL 20K
P026	DB213A9043P026	A4J350	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		

**Equipment listed by
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GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3270 ° Device: AUXILIARY CONTACT ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 067 			P013	DB152D8344P013	CR2820B126AA78MFP
P015	N/A	CR305X100A	P014	DB152D8344P014	CR2820B119A78MFP
P016	N/A	CR305X200A	P015	DB152D8344P015	CR2820B424AA41MFP
P017	N/A	CR305X300A	P016	DB152D8344P016	CR2820B129AA2MFP
P018	N/A	CR305X500A	P017	DB152D8344P017	CR2820B110AA78MFP
P019	N/A	CR305X100B	P018	DB152D8344P018	CR2820B117AA78MFP
P020	N/A	CR305X200B	P019	DB152D8344P019	CR2880B119AA83
P021	N/A	CR305X300B	P020	DB152D8344P020	CR2820B110AA83
P022	N/A	CR305X500B	P021	DB152D8344P021	CR2820B111AA2
P023	N/A	CR305X100C	P022	DB152D8344P022	CR2820B126AA2
P024	N/A	CR305X200C	P023	DB152D8344P023	CR2820B411AA41
P025	N/A	CR305X300C	P024	DB152D8344P024	CR2820B119AA2
P026	N/A	CR305X500C	P025	DB152D8344P025	CR2820B414AA41
P027	N/A	CR305X100D	P026	DB152D8344P026	CR2820B110AA2
P028	N/A	CR305X100E	P027	DB152D8344P027	CR2820B117AA2
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3288 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 057 			P028	DB152D8344P028	CR2820B410AA41
P001	DB188C8036P001	TED134050WL, TEDST12RS, TEDAS2AB1LS	P029	DB152D8344P029	CR2820B414AA42
P002	DB188C8036P002	THED136050 with TEDST12RS	P030	DB152D8344P030	CR2820B126AA7
P003	DB188C8036P003	TED134100WL with TEDAS2AB2LS	P031	DB152D8344P031	CR2820B119AA7
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3292 ° Device: RELAY, TIME DELAY ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 007 			P032	DB152D8344P032	CR2820B126AA78
P001	DB152D8344P001	CR2820B111AA2MFP	P033	DB152D8344P033	CR2820B119AA78
P002	DB152D8344P002	CR2820B128AA2MFP	P034	DB152D8344P034	CR2820B424AA41
P003	DB152D8344P003	CR2820B411AA41MFP	P035	DB152D8344P035	CR2820B129AA2
P004	DB152D8344P004	CR2820B119AA2MFP	P036	DB152D8344P036	CR2820B110AA78
P005	DB152D8344P005	CR2820B414AA41MFP	P037	DB152D8344P037	CR2820B117AA78
P006	DB152D8344P006	CR2820B110AA2MFP	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3627 ° Device: SWITCH, INDICATOR ° Manufacturer: MASTER SPECIALTIES CO. ° Qualification Code: 014 		
P007	DB152D8344P007	CR2820B117AA2MFP	P001	DB188C8229P001	10H36A1C5D106F1J38L(W)N1R1
P008	DB152D8344P008	CR2820B410AA41MFP	P002	DB188C8229P002	10H36A2C6D104J38L(G)N3R1
P010	DB152D8344P010	CR2820B414AA42MFP	P003	DB188C8229P003	10H36A2C6D104J38L(W)N3R1
P011	DB152D8344P011	CR2820B126AA7MFP	P004	DB188C8229P004	10H36A2C1D104J38L(G)N1R1
P012	DB152D8344P012	CR2820B119AA7MFP	P005	DB188C8229P005	10H36A1C5D106F1J38N4(A)R1
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3628 ° Device: TIMER, MULTIPULSE ° Manufacturer: EAGLE SIGNAL CORP. ° Qualification Code: 014 			P006	DB188C8229P006	10H3A2C6J4L(R)N3R1
			P001	DB188C8231P001	MP8A625MP5-48

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER

- ° Selected Item Drawing No.: DA304A3629
- ° Device: SWITCH, RELAY TEST (FT-1)
- ° Manufacturer: WESTINGHOUSE, RELAY DIV
- ° Qualification Code: 013

P001	DB188C8232P001	129A501G01
P002	DB188C8232P002	129A525G01
P003	DB188C8232P003	129A514G01

- ° Selected Item Drawing No.: DA304A3630
- ° Device: TIMER, MOTOR DRIVEN
- ° Manufacturer: EAGLE SIGNAL CO
- ° Qualification Code: 043

P001	DB188C8233P001	HP50A6
P002	DB188C8233P002	HP50A5
P003	DB188C8233P003	HP51A6
P004	DB188C8233P004	HP52A6
P005	DB188C8233P005	HP53A6
P006	DB188C8233P006	HP54A6
P007	DB188C8233P007	HP55A5
P008	DB188C8233P008	HP55A6
P009	DB188C8233P009	HP56A6
P010	DB188C8233P010	HP57A5
P011	DB188C8233P011	HP57A6
P012	DB188C8233P012	HP57A607
P013	DB188C8233P013	HP518A607
P014	DB188C8233P014	HP18A50607
P015	DB188C8233P015	HP59A607
P016	DB188C8233P016	HP52A5
P017	DB188C8233P017	HP51A5
P018	DB188C8233P018	HP510A6
P019	DB188C8233P019	HP53A5
P020	DB188C8233P020	HP54A5
P021	DB188C8233P021	HP58A6
P022	DB188C8233P022	HP59A607

- ° Selected Item Drawing No.: DA304A3633
- ° Device: CIRCUIT BREAKER
- ° Manufacturer: GE DED PLAINVILLE
- ° Qualification Code: 074

P001	DB188C8234P001	TFJ224175WL with TFKUVA7RS
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- ° Selected Item Drawing No.: DA304A3644
- ° Device: TRANSFORMER, CURRENT, JKS-3
- ° Manufacturer: GE MBD SOMERSWORTH
- ° Qualification Code: 020

P001	DB188C8251P001	671X28
P002	DB188C8251P002	671X23
P003	DB112D3640P001	671X10

- ° Selected Item Drawing No.: DA304A3851
- ° Device: RESISTOR (FORM A)
- ° Manufacturer: GE DSO SALEM
- ° Qualification Code: 017

P001	DB228B2545P001	DS9033A5J6
P001	DB228B2545P001	IC9033A5E12BR

- ° Selected Item Drawing No.: DA304A3854
- ° Device: LIGHT, INDICATING
- ° Manufacturer: GE GPC BLOOMINGTON
- ° Qualification Code: 028

P001	DB188C8262P001	CR104C116 (BODY)
P002	DB188C8262P002	CR104C116 (BODY)
P003	DB188C8262P003	CR104C116 (BODY)
P004	DB188C8262P004	CR104C116 (BODY)
P005	DB188C8262P005	CR104C116 (BODY)
P006	DB188C8262P006	CR104C116 (BODY)
P007	DB188C8262P007	CR104C116 (BODY)
P008	DB188C8262P008	CR104C021 (BODY)
P009	DB188C8262P009	CR104C021 (BODY)
P010	DB188C8262P010	CR104C021 (BODY)
P011	DB188C8262P011	CR104C021 (BODY)
P012	DB188C8262P012	CR104C021 (BODY)
P013	DB188C8262P013	CR104C021 (BODY)
P014	DB188C8262P014	CR104C021 (BODY)

- ° Selected Item Drawing No.: DA317A6156
- ° Device: TRANSFORMER, VOLTAGE JVM-3
- ° Manufacturer: GE MBD SOMERSWORTH
- ° Qualification Code: 021

P001	DB188C8605P001	643X94
P002	DB188C8605P002	643X92

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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A6159 Device: FUSE, FAST ACTING Manufacturer: GOULD, INC EFD Qualification Code: 016 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A7886 Device: SWITCH, SELECTOR Manufacturer: CUTLER-HAMMER(EATON CORP) Qualification Code: 053 		
P001	DB317A6158P001	ATM 1/4	P001	DB239B7106P001	10250T15712-11X
P002	DB317A6158P002	ATM 1/2	P002	DB239B7106P002	10250T1343-3-2-M36
P003	DB317A6158P003	ATM 1	<ul style="list-style-type: none"> Selected Item Drawing No.: DD137C6129 Device: FEEDER UNIT, MCC Manufacturer: GE GPC MEBANE Qualification Code: 078 		
P004	DB317A6158P004	ATM 2	P001	N/A	04890677DR4
P005	DB317A6158P005	ATM 3	<ul style="list-style-type: none"> Selected Item Drawing No.: DD137C6149 Device: TRANSFORMER Manufacturer: GE STO FORT WAYNE Qualification Code: 077 		
P006	DB317A6158P006	ATM 4	P001	DB213A6935P001	9T21A9302
P007	DB317A6158P007	ATM 5	<ul style="list-style-type: none"> Selected Item Drawing No.: DD137C6163 Device: SWITCH, FUSIBLE (QMR) Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
P008	DB317A6158P008	ATM 6	P001	N/A	THFP261L
P009	DB317A6158P009	ATM 8	P002	N/A	THFP261
P010	DB317A6158P010	ATM 10	P003	N/A	THFP262
P011	DB317A6158P011	ATM 12	<ul style="list-style-type: none"> Selected Item Drawing No.: DD152D8361 Device: MOTOR CONTROL CENTER Manufacturer: GE GPC MEBANE Qualification Code: 081 		
P012	DB317A6158P012	ATM 15	P001	N/A	204B4125 AOG1
P013	DB317A6158P013	ATM 20	P002	N/A	204B4125 AAG1
P014	DB317A6158P014	ATM 25	P003	N/A	204B4125 A3G1
P015	DB317A6158P015	ATM 30	P004	N/A	204B4125 ACG1
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A6161 Device: RESISTOR, WIREWOUND Manufacturer: OHMITE MANUFACTURING Qualification Code: 029 			P005	N/A	204B4125 AXG1
P001	188C8578P001	2342	P006	N/A	204B4125 AHG1
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A7877 Device: TRANSFORMER, CONTROL POWER Manufacturer: MICRON INDUSTRIES CORP Qualification Code: 023 			P007	N/A	204B4125 AHG1
P001	188C8608P001	B025BTZ13JK	P008	N/A	204B4125 AJG1
P002	188C8608P002	B050BTZ13JK	P009	N/A	204B4125 ADG1
P003	188C8608P003	B075BTZ13JK	P010	N/A	204B4125 AUG2
P004	188C8608P004	B100BTZ13JK	P011	N/A	204B4125 AHG2
P005	188C8608P005	B150BTZ13JK	P012	N/A	204B4125 AMG1
P006	188C8608P006	B200BTZ13JK	P013	N/A	204B4125 ANG1
P007	188C8608P007	B250BTZ13JK	P014	N/A	204B4125 ARG1
P008	188C8608P008	B300BTZ13JK	P014	N/A	204B4125 AMG1
P009	188C8608P009	B350BTZ13JK			
P010	188C8608P010	B500BTZ13JK			
P011	188C8608P011	B750BTZ13JK			
P012	188C8608P012	BF1K0BTZ13JK			
P013	188C8608P013	B050R13XK			
P014	188C8608P014	B250R13XK			

SID	PPD	CATALOG
PART	NUMBER	NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD152D8361 Device: MOTOR CONTROL CENTER Manufacturer: GE GPC MEBANE Qualification Code: 081 		
P015	N/A	204B4125 ASG1
P016	N/A	204B4125 ALG1
P017	N/A	204B4125 APG1
P018	N/A	204B4125 AKG1
P019	N/A	204B4125 AFG1
P020	N/A	204B4125 ACG4
P021	N/A	204B4125 AYG1
P022	N/A	204B4125 AWG1
P023	N/A	204B4125 AEG1
P024	N/A	204B4125 AHG3
P025	N/A	204B4125 ATG1
P026	N/A	204B4125 ACG2
P027	N/A	204B4125 AGG1
P028	N/A	204B4125 AUG1
P029	N/A	204B4125 AJG1
P030	N/A	204B4125 ABG2
P031	N/A	204B4125 AHG2
P032	N/A	204B4125 AZG1
P033	N/A	204B4125 ACG3
P034	N/A	204B4125 ACG5
P035	N/A	204B4125 AHG2

<ul style="list-style-type: none"> Selected Item Drawing No.: DD152D8415 Device: MOTOR STARTER ASSEMBLY Manufacturer: GE GPC BLOOMINGTON Qualification Code: 089 		
P001	N/A	CR206S226ADLA
P002	N/A	CR306S226AABA

<ul style="list-style-type: none"> Selected Item Drawing No.: DD188C8116 Device: FEEDER UNIT, MCC Manufacturer: GE GPC MEBANE Qualification Code: 073 		
P001	N/A	0498X0072M01-S11/S12
P002	N/A	498X0874-S01
P003	N/A	489X0276-S01

SID	PPD	CATALOG
PART	NUMBER	NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD188C8271 Device: MOTOR CONTROL CENTER Manufacturer: GE GPC MEBANE Qualification Code: 005 		
P001	N/A	23A126AD

<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6928 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
P001	N/A	TFK236Y225

<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6929 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 095 		
P001	N/A	AKR-6A-50M
P002	N/A	AKR-6A-50M

<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6932 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		
P001	N/A	12IFCV51AD1A
P002	112D3633P002	12IFCV51BD1A
P003	N/A	12IFCV51AD2A
P004	112D3633P004	12IFCV51BD2A

<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: PANEL BOARD Manufacturer: GE DED PLAINVILLE Qualification Code: 062 		
P001	N/A	TYPE NAB

<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6941 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 048 		
P001	N/A	AKR-6A-30
P002	N/A	AKR-5A-30

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SID	PPD	CATALOG
PART	NUMBER	NUMBER
◦ Selected Item Drawing No.: DD213A6950		
◦ Device: FEEDER UNIT, MCC		
◦ Manufacturer: GE GPC MEBANE		
◦ Qualification Code: 006		
P001	N/A	0516X0630-H01-1-1AN
P002	N/A	0516X0630-H01-1-2AN
P003	N/A	0516X0630-H02-2-1CM
P004	N/A	0516X0630-H02-2-2CM
P005	N/A	0516X0630-H03-2A-1CN
P006	N/A	0516X0630-H03-2A-2CN
P007	N/A	0516X0630-H04-3-1EE
P008	N/A	0516X0630-H04-3-2EE
P009	N/A	0516X0630-H05-3A-1ED
P010	N/A	0516X0630-H05-3A-2ED

- Selected Item Drawing No.: DD213A6952
 ◦ Device: FEEDER UNIT, MCC
 ◦ Manufacturer: GE GPC MEBANE
 ◦ Qualification Code: 071

P001	N/A	0516X0802H01A01
P002	N/A	0516X0802H02A02
P003	N/A	0516X0802H03A03
P004	N/A	0516X0802H04A04
P005	N/A	0516X0802H05A05
P006	N/A	0516X0802H06A06
P007	N/A	0516X0802H07A07
P008	N/A	0516X0802H08A08
P009	N/A	0516X0802H09A09
P010	N/A	0516X0802H10A10
P011	N/A	0516X0802H11A11
P012	N/A	0516X0802H12A12
P013	N/A	0516X0802H13A13
P014	N/A	0516X0802H14A14
P015	N/A	0516X0802H15A15
P016	N/A	0516X0802H16A16
P017	N/A	0516X0802H17A17
P018	N/A	0516X0802H18A18
P019	N/A	0516X0802H19A19
P020	N/A	0516X0802H20A20
P021	N/A	0516X0802H21A21

SID	PPD	CATALOG
PART	NUMBER	NUMBER
◦ Selected Item Drawing No.: DD213A6958		
◦ Device: CIRCUIT BREAKER (P001 - P002) TRIP UNIT (P013)		
◦ Manufacturer: GE DED PLAINVILLE		
◦ Qualification Code: 071		
P001	N/A	TJK426Y400
P002	N/A	TJK436Y400
P003	N/A	TJK626Y600
P004	N/A	TJK636Y600
P005	N/A	TJK426250BAALS
P006	N/A	THJK636250BAALS
P007	N/A	THJK636350BAALS
P008	N/A	THJK636400BAALS
P009	N/A	THJK636500BAALS
P010	N/A	THJK436125WL
P011	N/A	THJK436175
P012	N/A	THJK436150WL
P013	N/A	TJK436T400

- Selected Item Drawing No.: DD213A6959
 ◦ Device: SWITCH SB-10
 ◦ Manufacturer: GE M&CBD MALVERN
 ◦ Qualification Code: 071

P001	DB213A6959P001	285A8485G1X4
P002	DB213A6959P002	285A8485G1X4
P003	DB213A6959P003	285A8485G1X4
P004	DB213A6959P004	285A8485G1X4
P005	DB213A6959P005	285A6959G1X4
P006	DB213A6959P006	285A8485G1X4

- Selected Item Drawing No.: DD213A6963
 ◦ Device: CIRCUIT BREAKER, AIR TYPE
 ◦ Manufacturer: GE DED PLAINVILLE
 ◦ Qualification Code: 048

P001	N/A	AK-6A-25E
P002	N/A	AK-6A-25-X
P003	N/A	AK-2A-25
P004	N/A	AK-2A-25
P005	N/A	AK-6A-25

- Selected Item Drawing No.: DD213A6964
 ◦ Device: TRANSFORMER (TYPE SNC)
 ◦ Manufacturer: GE GPC MEBANE
 ◦ Qualification Code: 075

P001	N/A	272A5509QBPX7
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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6964 Device: TRANSFORMER (TYPE SNC) Manufacturer: GE GPC MEBANE Qualification Code: 075 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
P002	N/A	272A5509QBPX8	P013	N/A	THFK224150BAARS
P003	N/A	272A5509QBPX14	P014	N/A	THFK224070
P004	N/A	272A5509QBPX9	P015	N/A	THFK224100
P005	N/A	272A5509TLP44R	P016	N/A	THFK224225
P006	N/A	2725509TLP41R	P017	N/A	THFK236070WLSTA12LS- ASA2AB2RS
P007	N/A	2725509TLP43R	P018	N/A	TFK236150WL
P008	N/A	2725509TLP46R	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6977 Device: CONTACTOR, MAGNETIC Manufacturer: GE GPC BLOOMINGTON Qualification Code: 064 		
P009	N/A	272A5509QBPX7R	P001	N/A	TEC36015SAS6AB1RS
P010	N/A	272A5509QBPX8R	P002	N/A	TEC36050SAS6AB1RS
P011	N/A	272Z5509QBPX14R	P003	N/A	TEC36150SST12RS
P012	N/A	272A5509QBPX9R	P004	N/A	TEC36100SST12RS
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6968 Device: CONTACTOR, MAGNETIC Manufacturer: GE GPC BLOOMINGTON Qualification Code: 066 			P005	N/A	TEC36050SST12RS
P001	N/A	CR305C022ZADN	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6977 Device: CONTACTOR, MAGNETIC Manufacturer: GE GPC BLOOMINGTON Qualification Code: 064 		
P002	N/A	CR305D022ZABN	P001	N/A	CR305F002AAA
P003	N/A	CR305E022ZACN	P002	N/A	CR305F022AAA
P004	N/A	CR305C022AANA	P003	N/A	CR305F023AAA
P005	N/A	CR305P002	P004	N/A	CR305F003AAA
P006	N/A	CR305C002AAA	P005	N/A	CR305F004AAA
P007	N/A	CR305C022ZADA	P006	N/A	CR305F005AAA
P008	N/A	CR305G226AAN	P007	N/A	CR305F006AAA
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 			P008	N/A	CR305F002AAB
P001	N/A	THFK236070STA12LS	P009	N/A	CR305F022AAB
P002	N/A	THFK236080STA12LS	P010	N/A	CR305F023AAB
P003	N/A	THFK236125STA12RS	P011	N/A	CR305F003AAB
P004	N/A	THFK236150STA12RS	P012	N/A	CR305F004AAB
P005	N/A	THFK236070STA12LSASA6AB1RS	P013	N/A	CR305F005AAB
P006	N/A	THFK236080STA12LSASA6AB1RS	P014	N/A	CR305F006AAB
P007	N/A	THFK236125STA12LSASA6AB1RS	P015	N/A	CR305F002AAC
P008	N/A	THFK236070STA13RS	P016	N/A	CR305F022AAC
P009	N/A	THFK236150STA12LSASA6AB1RS	P017	N/A	CR305F023AAC
P010	N/A	THFK236200STA12LSBAARS	P018	N/A	CR305F003AAC
P011	N/A	THFK224080BAARS	P019	N/A	CR305F004AAC
P012	N/A	THFK224090BAARS	P020	N/A	CR305F005AAC
			P021	N/A	CR305F006AAC
			P022	N/A	CR305F002AAD
			P023	N/A	CR305F022AAD

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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6977 Device: CONTACTOR, MAGNETIC Manufacturer: GE GPC BLOOMINGTON Qualification Code: 064 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6983 Device: COIL, RELAY Manufacturer: GE GPC BLOOMINGTON Qualification Code: 025 		
P024	N/A	CR305F023AAD	P001	N/A	55-513696G025
P025	N/A	CR305F003AAD	P002	N/A	55-513696G002
P026	N/A	CR305F004AAD	P003	N/A	55-513696G022
P027	N/A	CR305F005AAD	P004	N/A	55-513696G023
P028	N/A	CR305F006AAD	P005	N/A	55-513696G024
P029	N/A	CR305F002AAE	P006	N/A	55-513696G003
P030	N/A	CR305F022AAE	P007	N/A	55-513696G004
P031	N/A	CR305F023AAE	P008	N/A	55-513696G005
P032	N/A	CR305F003AAE	P009	N/A	55-513696G006
P033	N/A	CR305F004AAE	P010	N/A	55-513696G026
P034	N/A	CR305F005AAE	P011	N/A	55-513696G007
P035	N/A	CR305F006AAE	P012	N/A	55-513696G008
P036	N/A	CR305F002AAF	P013	N/A	55-513696G004
P037	N/A	CR305F022AAF	P014	N/A	55-513696G009
P038	N/A	CR305F023AAF	P015	N/A	55-513696G010
P039	N/A	CR305F003AAF	P016	N/A	55-513696G044
P040	N/A	CR305F004AAF	P017	N/A	55-513696G048
P041	N/A	CR305F004AAF	P018	N/A	55-513696G049
P042	N/A	CR305F006AAF	P019	N/A	55-513696G045
P043	N/A	CR305F022ZACN	P020	N/A	55-513696G041
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6980 Device: TRANSFORMER, CURRENT (MC) Manufacturer: GE DED PLAINVILLE Qualification Code: 083 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6985 Device: FUSE BLOCK Manufacturer: GE WDD PROVIDENCE Qualification Code: 046 		
P001	N/A	TMCGS1006T	P001	N/A	8411-3
P002	N/A	TMCGS103T	P002	N/A	8421-3
P003	N/A	TMCGS106T	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6993 Device: PANEL BOARD Manufacturer: GE DED PLAINVILLE Qualification Code: 060 		
P004	N/A	TMCGS112T	P001	N/A	TYPE NAB
P005	N/A	TMCGS2006T	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6468 Device: TRANSFORMER, CURRENT JAS-0 Manufacturer: GE MBD SOMERSWORTH Qualification Code: 022 		
P006	N/A	TMCGS203T	P001	N/A	750X14G101
P007	N/A	TMCGS206T	P002	N/A	750X14G102
P008	N/A	TMCGS212T			
P009	N/A	TMCGS403T			
P010	N/A	TMCGS406T			
P011	N/A	TMCGS412T			
P012	N/A	TMCGS430T			

SID	PPD	CATALOG
PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD213A8468		
* Device: TRANSFORMER, CURRENT JAS-0		
* Manufacturer: GE MBD SOMERSWORTH		
* Qualification Code: 022		
P003	N/A	750X14G108
P004	N/A	750X14G109

* Selected Item Drawing No.: DD304A3283		
* Device: PANEL BOARD		
Type NAB (P001), Type NHB (P002)		
* Manufacturer: GE DED PLAINVILLE		
* Qualification Code: 061		
P001	N/A	9-16373-1
P002	N/A	9-16373-2

* Selected Item Drawing No.: DD304A3293		
* Device: CONTROLLER, REVERSING		
* Manufacturer: GE GPC BLOOMINGTON		
* Qualification Code: 011		
P005	N/A	CR309C026HGC

* Selected Item Drawing No.: DD304A3601		
* Device: CIRCUIT BREAKER, MAG-BREAK		
* Manufacturer: GE DED PLAINVILLE		
* Qualification Code: 074		
P001	N/A	TFC36225A
P002	N/A	TFC36225

* Selected Item Drawing No.: DD304A3602		
* Device: CIRCUIT BREAKER, MAG-BREAK		
* Manufacturer: GE DED PLAINVILLE		
* Qualification Code: 071		
P001	N/A	TJC36400B

* Selected Item Drawing No.: DD304A3603		
* Device: CURRENT LIMITER		
* Manufacturer: GE DED PLAINVILLE		
* Qualification Code: 071		
P001	N/A	TECL36003
P002	N/A	TECL36015
P003	N/A	TECL36030
P004	N/A	TECL36050
P005	N/A	TECL36100
P006	N/A	TECL36007

SID	PPD	CATALOG
PART	NUMBER	NUMBER
* Selected Item Drawing No.: DL304A3604		
* Device: RELAY, TIME OVERCURRENT		
* Manufacturer: GE M&CBD MALVERN		
* Qualification Code: 036		
P001	N/A	12IFC57A1A
P002	N/A	12IFC57A2A
P003	N/A	12IFC57AD1A
P004	N/A	12IFC57AD2A

* Selected Item Drawing No.: DD304A3606		
* Device: CIRCUIT BREAKER		
* Manufacturer: GE DED PLAINVILLE		
* Qualification Code: 071		
P001	N/A	TFJ224070
P002	N/A	TFJ224080
P003	N/A	TFJ224090
P004	N/A	TFJ224100
P005	N/A	TFJ224110
P006	N/A	TFJ224125
P007	N/A	TFJ224150
P008	N/A	TFJ224175
P009	N/A	TFJ224200
P010	N/A	TFJ224225
P011	N/A	TFJ224070WL
P012	N/A	TFJ224080WL
P013	N/A	TFJ224090WL
P014	N/A	TFJ224100WL
P015	N/A	TFJ224110WL
P016	N/A	TFJ224125WL
P017	N/A	TFJ224150WL
P018	N/A	TFJ224175WL
P019	N/A	TFJ224200WL
P020	N/A	TFJ224225WL
P021	N/A	TFJ224070XL
P022	N/A	TFJ224080XL
P023	N/A	TFJ224090XL
P024	N/A	TFJ224100XL
P025	N/A	TFJ224110XL
P026	N/A	TFJ224125XL
P027	N/A	TFJ224150XL
P028	N/A	TFJ224175XL
P029	N/A	TFJ224200XL
P030	N/A	TFJ224225XL
P031	N/A	TFJ236070
P032	N/A	TFJ236080

**Equipment listed by
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GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3606 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 071 			P003	N/A	CR306C022ZACN
P033	N/A	TFJ236090	P004	N/A	CR306C022ZAHF
P034	N/A	TFJ236100	P005	N/A	CR306S026DEA
P035	N/A	TFJ236110	P006	N/A	CR306C022MYA
P036	N/A	TFJ236125	P007	N/A	CR306C022ZAHH
P037	N/A	TFJ236150	P008	N/A	CR306C022ABBA
P038	N/A	TFJ236175	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3637 ° Device: STARTER, MAGNETIC MOTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 064 		
P039	N/A	TFJ236200	P002	N/A	CR306E022ZACN
P040	N/A	TFJ236225	P003	N/A	CR306E022AHA
P041	N/A	TFJ236070WL	P004	N/A	CR306E002AAG
P042	N/A	TFJ236080WL	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3641 ° Device: TRANSFORMER (TYPE SNC) ° Manufacturer: GE GPC MEBANE ° Qualification Code: 076 		
P043	N/A	TFJ236090WL	P001	N/A	272A5509TLP58R
P044	N/A	TFJ236100WL	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3642 ° Device: CONTROLLER, MAG REVERSING ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 064 		
P045	N/A	TFJ236110WL	P001	N/A	CR309D002AAA
P046	N/A	TFJ236125WL	P002	N/A	CR309D022AAA
P047	N/A	TFJ236150WL	P003	N/A	CR309D023AAA
P048	N/A	TFJ236175WL	P004	N/A	CR309D003AAA
P049	N/A	TFJ236200WL	P005	N/A	CR309D004AAA
P050	N/A	TFJ236225WL	P006	N/A	CR309D005AAA
P051	N/A	TFJ236070XL	P007	N/A	CR309D006AAA
P052	N/A	TFJ236080XL	P008	N/A	CR309D002ABA
P053	N/A	TFJ236090XL	P009	N/A	CR309D022ABA
P054	N/A	TFJ236100XL	P010	N/A	CR309D023ABA
P055	N/A	TFJ236110XL	P011	N/A	CR309D003ABA
P056	N/A	TFJ236125XL	P012	N/A	CR309D004ABA
P057	N/A	TFJ236150XL	P013	N/A	CR309D005ABA
P058	N/A	TFJ236175XL	P014	N/A	CR309D006ABA
P059	N/A	TFJ236200XL	P015	N/A	CR309D002ACA
P060	N/A	TFJ236225XL	P016	N/A	CR309D022ACA
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3610 ° Device: TRANSFORMER, CURRENT ° Manufacturer: GE MBD SOMMERSWORTH ° Qualification Code: 022 			P017	N/A	CR309D023ACA
P001	N/A	JCS-0687X5	P018	N/A	CR309D003ACA
P002	N/A	JCS-C 05X10G87	P019	N/A	CR309D004ACA
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3636 ° Device: STARTER, MAGNETIC MOTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 064 			P020	N/A	CR309D005ACA
P002	N/A	CR306C022ZAHN			

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD304A37 .2 * Device: CONTROLLER, MAG REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064			P062	N/A	CR309D005AAC
P021	N/A	CR309D006ACA	P063	N/A	CR309D006AAC
P022	N/A	CR309D002AGA	P064	N/A	CR309D002ABC
P023	N/A	CR309D022AGA	P065	N/A	CR309D022ABC
P024	N/A	CR309D023AGA	P066	N/A	CR309D023ABC
P025	N/A	CR309D003AGA	P067	N/A	CR309D003ABC
P026	N/A	CR309D004AGA	P068	N/A	CR309D004ABC
P027	N/A	CR309D005AGA	P069	N/A	CR309D005ABC
P028	N/A	CR309D006AGA	P070	N/A	CR309D006ABC
P029	N/A	CR309D002AAB	P071	N/A	CR309D002ACC
P030	N/A	CR309D022AAB	P072	N/A	CR309D022ACC
P031	N/A	CR309D023AAB	P073	N/A	CR309D023ACC
P032	N/A	CR309D003AAB	P074	N/A	CR309D003ACC
P033	N/A	CR309D004AAB	P075	N/A	CR309D004ACC
P034	N/A	CR309D005AAB	P076	N/A	CR309D005ACC
P035	N/A	CR309D006AAB	P077	N/A	CR309D006ACC
P036	N/A	CR309D002ABB	P078	N/A	CR309D002AGC
P037	N/A	CR309D022ABB	P079	N/A	CR309D022AGC
P038	N/A	CR309D023ABB	P080	N/A	CR309D023AGC
P039	N/A	CR309D003ABB	P081	N/A	CR309D003AGC
P040	N/A	CR309D004ABB	P082	N/A	CR309D004AGC
P041	N/A	CR309D005ABB	P083	N/A	CR309D005AGC
P042	N/A	CR309D006ABB	P084	N/A	CR309D006AGC
P043	N/A	CR309D002ACB	P085	N/A	CR309D002AAD
P044	N/A	CR309D022ACB	P086	N/A	CR309D022AAD
P045	N/A	CR309D023ACB	P087	N/A	CR309D023AAD
P046	N/A	CR309D003ACB	P088	N/A	CR309D003AAD
P047	N/A	CR309D004ACB	P089	N/A	CR309D004AAD
P048	N/A	CR309D005ACB	P090	N/A	CR309D005AAD
P049	N/A	CR309D006ACB	P091	N/A	CR309D006AAD
P050	N/A	CR309D002AGB	P092	N/A	CR309D002ABD
P051	N/A	CR309D022AGB	P093	N/A	CR309D022ABD
P052	N/A	CR309D023AGB	P094	N/A	CR309D023ABD
P053	N/A	CR309D003AGB	P095	N/A	CR309D003ABD
P054	N/A	CR309D004AGB	P096	N/A	CR309D004ABD
P055	N/A	CR309D005AGB	P097	N/A	CR309D005ABD
P056	N/A	CR309D006AGB	P098	N/A	CR309D006ABD
P057	N/A	CR309D002AAC	P099	N/A	CR309D002ACD
P058	N/A	CR309D022AAC	P100	N/A	CR309D022ACD
P059	N/A	CR309D023AAC	P101	N/A	CR309D023ACD
P060	N/A	CR309D003AAC	P102	N/A	CR309D003ACD
P061	N/A	CR309D004AAC	P103	N/A	CR309D004ACD
			P104	N/A	CR309D005ACD
			P105	N/A	CR309D006ACD
			P106	N/A	CR309D002AGD

**Equipment listed by
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GE Nuclear Energy

SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3642 ° Device: CONTROLLER, MAG REVERSING ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 064 					
P107	N/A	CR309D002AGD	P148	N/A	CR309D002ABF
P108	N/A	CR309D0023AGD	P149	N/A	CR309D0022ABF
P109	N/A	CR309D0003AGD	P150	N/A	CR309D0023ABF
P110	N/A	CR309D0004AGD	P151	N/A	CR309D0003ABF
P111	N/A	CR309D0005AGD	P152	N/A	CR309D0004ABF
P112	N/A	CR309D0006AGD	P153	N/A	CR309D0005ABF
P113	N/A	CR309D002AAE	P154	N/A	CR309D0006ABF
P114	N/A	CR309D002AAE	P155	N/A	CR309D002ACF
P115	N/A	CR309D0023AAE	P156	N/A	CR309D0022ACF
P116	N/A	CR309D0003AAE	P157	N/A	CR309D0023ACF
P117	N/A	CR309D0004AAE	P158	N/A	CR309D0003ACF
P118	N/A	CR309D0005AAE	P159	N/A	CR309D0004ACF
P119	N/A	CR309D0006AAE	P160	N/A	CR309D0005ACF
P120	N/A	CR309D0002ABE	P161	N/A	CR309D0006ACF
P121	N/A	CR309D0022ABE	P162	N/A	CR309D0002AGF
P122	N/A	CR309D0023ABE	P163	N/A	CR309D0022AGF
P123	N/A	CR309D0003ABE	P164	N/A	CR309D0023AGF
P124	N/A	CR309D0004ABE	P165	N/A	CR309D0003AGF
P125	N/A	CR309D0005ABE	P166	N/A	CR309D0004AGF
P126	N/A	CR309D0006ABE	P167	N/A	CR309D0005AGF
P127	N/A	CR309D0002ACE	P168	N/A	CR309D0006AGF
P128	N/A	CR309D0022ACE	P169	N/A	CR309C0022CWAA
P129	N/A	CR309D0023ACE	P170	N/A	CR309C0022ACDD
P130	N/A	CR309D0003ACE	P171	N/A	CR309D0022AAXD
P131	N/A	CR309D0004ACE	P172	N/A	CR309C0022CWA
P132	N/A	CR309D0005ACE	P173	N/A	CR309D0022ABBA
P133	N/A	CR309D0006ACE	P174	N/A	CR309C0022ACPA
P134	N/A	CR309D0002AGE	P175	N/A	CR309C0022ACZA
P135	N/A	CR309D0022AGE	-----		
P136	N/A	CR309D0023AGE	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3852 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 090 		
P137	N/A	CR309D0003AGE	P001	N/A	CR2940FM203A1
P138	N/A	CR309D0004AGF	P002	N/A	CR2940FM203A1
P139	N/A	CR309D0005AGE	-----		
P140	N/A	CR309D0006AGE	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3853 ° Device: RELAY, TIME DELAY VOLTAGE ° Manufacturer: GE M&CBD MALVERN ° Qualification Code: 040 		
P141	N/A	CR309D0002AAF	P001	N/A	121AV53K1A
P142	N/A	CR309D0022AAF	-----		
P143	N/A	CR309D0023AAF			
P144	N/A	CR309D0003AAF			
P145	N/A	CR309D0004AAF			
P146	N/A	CR309D0005AAF			
P147	N/A	CR309D0006AAF			

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 					
P001	N/A	9F60BBD905	P0009	N/A	CR120B03125
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A7B56 * Device: STARTER, MAGNETIC MOTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 058 					
P001	N/A	CF306C022AAN	P0010	N/A	CR120B02225
P002	N/A	CR306E022AAS	P0011	N/A	CR120B01325
P003	N/A	CR306F022AAS	P0012	N/A	CR120B00425
P004	N/A	CR306C022LYN	P0013	N/A	CR120B06025
P005	N/A	CR306E022LDN	P0014	N/A	CR120B05125
P006	N/A	CR306F022LDN	P0015	N/A	CR120B04225
P007	N/A	CR306D022LDN	P0016	N/A	CR120B03325
P008	N/A	CR306F022ZACA	P0017	N/A	CR120B02425
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD796E793 * Device: RELAY, HEAVY DUTY * Manufacturer: GE DSO SALEM * Qualification Code: 080 					
P001	N/A	DS2820A100BB3CB	P0018	N/A	CR120B01525
P002	N/A	DS2820A100BB3AE	P0019	N/A	CR120B00625
P003	N/A	DS2820A100BB3BD	P0020	N/A	CR120B08025
P004	N/A	DS2820A100BB3BE	P0021	N/A	CR120B07125
P005	N/A	DS2820A100BB3AF	P0022	N/A	CR120B06225
P006	N/A	DS2820A100BB3CD	P0023	N/A	CR120B05325
P007	N/A	DS2820A100BB3G	P0024	N/A	CR120B04425
P008	N/A	DS2820A100BB3J	P0025	N/A	CR120B03525
P009	N/A	DS2820A100BB3K	P0026	N/A	CR120B02625
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 					
P0001	N/A	CR120B02025	P0027	N/A	CR120B01725
P0002	N/A	CR120B01125	P0028	N/A	CR120B00825
P0003	N/A	CR120B00225	P0029	N/A	CR120B10025
P0004	N/A	CR120B03025	P0030	N/A	CR120B08225
P0005	N/A	CR120B02125	P0031	N/A	CR120B06425
P0006	N/A	CR120B01225	P0032	N/A	CR120B04625
P0007	N/A	CR120B00325	P0033	N/A	CR120B02825
P0008	N/A	CR120B04025	P0034	N/A	CR120B12025
			P0035	N/A	CR120B10225
			P0036	N/A	CR120B08425
			P0037	N/A	CR120B06625
			P0038	N/A	CR120B04825
			P0039	N/A	CR120B02002
			P0040	N/A	CR120B01102
			P0041	N/A	CR120B00202
			P0042	N/A	CR120B03002
			P0043	N/A	CR120B02102
			P0044	N/A	CR120B01202
			P0045	N/A	CR120B00302
			P0046	N/A	CR120B04002
			P0047	N/A	CR120B03102
			P0048	N/A	CR120B02202
			P0049	N/A	CR120B01302
			P0050	N/A	CR120B00402
			P0051	N/A	CR120B06002
			P0052	N/A	CR120B05102
			P0053	N/A	CR120B04202

Equipment listed by
SELECTED ITEM DRAWING

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E116			P0095	N/A	CR120B00622
* Device: RELAY, MULTICIRCUIT			P0096	N/A	CR120B08022
* Manufacturer: GE GPC BLOOMINGTON			P0097	N/A	CR120B07122
* Qualification Code: 025			P0098	N/A	CR120B06222
P0054	N/A	CR120B03302	P0099	N/A	CR120B05322
P0055	N/A	CR120B02402	P0100	N/A	CR120B04422
P0056	N/A	CR120B01502	P0101	N/A	CR120B03522
P0057	N/A	CR120B00602	P0102	N/A	CR120B02622
P0058	N/A	CR120B08002	P0103	N/A	CR120B01722
P0059	N/A	CR120B07102	P0104	N/A	CR120B00822
P0060	N/A	CR120B06202	P0105	N/A	CR120B10022
P0061	N/A	CR120B05302	P0106	N/A	CR120B08222
P0062	N/A	CR120B04402	P0107	N/A	CR120B06422
P0063	N/A	CR120B03502	P0108	N/A	CR120B04622
P0064	N/A	CR120B02602	P0109	N/A	CR120B02822
P0065	N/A	CR120B01702	P0110	N/A	CR120B12022
P0066	N/A	CR120B00802	P0111	N/A	CR120B10222
P0067	N/A	CR120B10002	P0112	N/A	CR120B08422
P0068	N/A	CR120B08202	P0113	N/A	CR120B06622
P0069	N/A	CR120B06402	P0114	N/A	CR120B04822
P0070	N/A	CR120B04602	P0115	N/A	CR120B02023
P0071	N/A	CR120B02802	P0116	N/A	CR120B01123
P0072	N/A	CR120B12002	P0117	N/A	CR120B00223
P0073	N/A	CR120B10202	P0118	N/A	CR120B03023
P0074	N/A	CR120B08402	P0119	N/A	CR120B02123
P0075	N/A	CR120B06602	P0120	N/A	CR120B01223
P0076	N/A	CR120B04802	P0121	N/A	CR120B00323
P0077	N/A	CR120B02022	P0122	N/A	CR120B04023
P0078	N/A	CR120B01122	P0123	N/A	CR120B03123
P0079	N/A	CR120B00222	P0124	N/A	CR120B02223
P0080	N/A	CR120B03022	P0125	N/A	CR120B01323
P0081	N/A	CR120B02122	P0126	N/A	CR120B00423
P0082	N/A	CR120B01222	P0127	N/A	CR120B06023
P0083	N/A	CR120B00322	P0128	N/A	CR120B05123
P0084	N/A	CR120B04022	P0129	N/A	CR120B04223
P0085	N/A	CR120B03122	P0130	N/A	CR120B03323
P0086	N/A	CR120B02222	P0131	N/A	CR120B02423
P0087	N/A	CR120B01322	P0132	N/A	CR120B01523
P0088	N/A	CR120B00422	P0133	N/A	CR120B00623
P0089	N/A	CR120B06022	P0134	N/A	CR120B08023
P0090	N/A	CR120B05122	P0135	N/A	CR120B07123
P0091	N/A	CR120B04222	P0136	N/A	CR120B06223
P0092	N/A	CR120B03322	P0137	N/A	CR120B05323
P0093	N/A	CR120B02422	P0138	N/A	CR120B04423
P0094	N/A	CR120B01522	P0139	N/A	CR120B03523

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P0181	N/A	CR120B10024
* Device: RELAY, MULTICIRCUIT			P0182	N/A	CR120B08224
* Manufacturer: GE GPC BLOOMINGTON			P0183	N/A	CR120B06424
* Qualification Code: 025			P0184	N/A	CR120B04624
P0140	N/A	CR120B02623	P0185	N/A	CR120B02824
P0141	N/A	CR120B01723	P0186	N/A	CR120B12024
P0142	N/A	CR120B00823	P0187	N/A	CR120B10224
P0143	N/A	CR120B10023	P0188	N/A	CR120B06424
P0144	N/A	CR120B08223	P0189	N/A	CR120B06624
P0145	N/A	CR120B06423	P0190	N/A	CR120B04824
P0146	N/A	CR120B04623	P0191	N/A	CR120B02003
P0147	N/A	CR120B02823	P0192	N/A	CR120B01103
P0148	N/A	CR120B12023	P0193	N/A	CR120B00203
P0149	N/A	CR120B10223	P0194	N/A	CR120B03003
P0150	N/A	CR120B08423	P0195	N/A	CR120B02103
P0151	N/A	CR120B06623	P0196	N/A	CR120B01203
P0152	N/A	CR120B04823	P0197	N/A	CR120B00303
P0153	N/A	CR120B02024	P0198	N/A	CR120B04003
P0154	N/A	CR120B01124	P0199	N/A	CR120B03103
P0155	N/A	CR120B00224	P0200	N/A	CR120B02203
P0156	N/A	CR120B03024	P0201	N/A	CR120B01303
P0157	N/A	CR120B02124	P0202	N/A	CR120B00403
P0158	N/A	CR120B01224	P0203	N/A	CR120B06003
P0159	N/A	CR120B00324	P0204	N/A	CR120B05103
P0160	N/A	CR120B04024	P0205	N/A	CR120B04203
P0161	N/A	CR120B03124	P0206	N/A	CR120B03303
P0162	N/A	CR120B02224	P0207	N/A	CR120B02403
P0163	N/A	CR120B01324	P0208	N/A	CR120B01503
P0164	N/A	CR120B00424	P0209	N/A	CR120B00603
P0165	N/A	CR120B06024	P0210	N/A	CR120B08003
P0166	N/A	CR120B05124	P0211	N/A	CR120B07103
P0167	N/A	CR120B04224	P0212	N/A	CR120B06203
P0168	N/A	CR120B03324	P0213	N/A	CR120B05303
P0169	N/A	CR120B02424	P0214	N/A	CR120B04403
P0170	N/A	CR120B01524	P0215	N/A	CR120B03503
P0171	N/A	CR120B00624	P0216	N/A	CR120B02603
P0172	N/A	CR120B08024	P0217	N/A	CR120B01703
P0173	N/A	CR120B07124	P0218	N/A	CR120B00803
P0174	N/A	CR120B06224	P0219	N/A	CR120B10003
P0175	N/A	CR120B05324	P0220	N/A	CR120B08203
P0176	N/A	CR120B04424	P0221	N/A	CR120B06403
P0177	N/A	CR120B03524	P0222	N/A	CR120B04603
P0178	N/A	CR120B02624	P0223	N/A	CR120B02803
P0179	N/A	CR120B01724	P0224	N/A	CR120B12003
P0180	N/A	CR120B00824	P0225	N/A	CR120B10203

**Equipment listed by
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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P0267	N/A	CR120B02005
* Device: RELAY, MULTICIRCUIT			P0268	N/A	CR120B01105
* Manufacturer: GE GPC BLOOMINGTON			P0269	N/A	CR120B00205
* Qualification Code: 025			P0270	N/A	CR120B03005
P0226	N/A	CR120B08403	P0271	N/A	CR120B02105
P0227	N/A	CR120B06603	P0272	N/A	CR120B01205
P0228	N/A	CR120B04803	P0273	N/A	CR120B00305
P0229	N/A	CR120B02004	P0274	N/A	CR120B04005
P0230	N/A	CR120B01104	P0275	N/A	CR120B03105
P0231	N/A	CR120B00204	P0276	N/A	CR120B02205
P0232	N/A	CR120B03004	P0277	N/A	CR120B01305
P0233	N/A	CR120B02104	P0278	N/A	CR120B00405
P0234	N/A	CR120B01204	P0279	N/A	CR120B06005
P0235	N/A	CR120B00304	P0280	N/A	CR120B05105
P0236	N/A	CR120B04004	P0281	N/A	CR120B04205
P0237	N/A	CR120B03104	P0282	N/A	CR120B03305
P0238	N/A	CR120B02204	P0283	N/A	CR120B02405
P0239	N/A	CR120B01304	P0284	N/A	CR120B01505
P0240	N/A	CR120B00404	P0285	N/A	CR120B00605
P0241	N/A	CR120B06004	P0286	N/A	CR120B08005
P0242	N/A	CR120B05104	P0287	N/A	CR120B07105
P0243	N/A	CR120B04204	P0288	N/A	CR120B06205
P0244	N/A	CR120B03304	P0289	N/A	CR120B05305
P0245	N/A	CR120B02404	P0290	N/A	CR120B04405
P0246	N/A	CR120B01504	P0291	N/A	CR120B03505
P0247	N/A	CR120B00604	P0292	N/A	CR120B02605
P0248	N/A	CR120B08004	P0293	N/A	CR120B01705
P0249	N/A	CR120B07104	P0294	N/A	CR120B00805
P0250	N/A	CR120B06204	P0295	N/A	CR120B10005
P0251	N/A	CR120B05304	P0296	N/A	CR120B08205
P0252	N/A	CR120B04404	P0297	N/A	CR120B06405
P0253	N/A	CR120B03504	P0298	N/A	CR120B04605
P0254	N/A	CR120B02604	P0299	N/A	CR120B02805
P0255	N/A	CR120B01704	P0300	N/A	CR120B12005
P0256	N/A	CR120B00804	P0301	N/A	CR120B10205
P0257	N/A	CR120B10004	P0302	N/A	CR120B08405
P0258	N/A	CR120B08204	P0303	N/A	CR120B06605
P0259	N/A	CR120B06404	P0304	N/A	CR120B04805
P0260	N/A	CR120B04604	P0305	N/A	CR120B02006
P0261	N/A	CR120B02804	P0306	N/A	CR120B01106
P0262	N/A	CR120B12004	P0307	N/A	CR120B00206
P0263	N/A	CR120B10204	P0308	N/A	CR120B03006
P0264	N/A	CR120B08404	P0309	N/A	CR120B02106
P0265	N/A	CR120B06604	P0310	N/A	CR120B01206
P0266	N/A	CR120B04804	P0311	N/A	CR120B00306

SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			P0353	N/A	CR120B01326
P0312	N/A	CR120B04006	P0354	N/A	CR120B00426
P0313	N/A	CR120B03106	P0355	N/A	CR120B06026
P0314	N/A	CR120B02206	P0356	N/A	CR120B05126
P0315	N/A	CR120B01306	P0357	N/A	CR120B04226
P0316	N/A	CR120B00406	P0358	N/A	CR120B03326
P0317	N/A	CR120B06006	P0359	N/A	CR120B02426
P0318	N/A	CR120B05106	P0360	N/A	CR120B01526
P0319	N/A	CR120B04206	P0361	N/A	CR120B00626
P0320	N/A	CR120B03306	P0362	N/A	CR120B08026
P0321	N/A	CR120B02406	P0363	N/A	CR120B07126
P0322	N/A	CR120B01506	P0364	N/A	CR120B06226
P0323	N/A	CR120B00606	P0365	N/A	CR120B05326
P0324	N/A	CR120B08006	P0366	N/A	CR120B04426
P0325	N/A	CR120B07106	P0367	N/A	CR120B03526
P0326	N/A	CR120B06206	P0368	N/A	CR120B02626
P0327	N/A	CR120B05306	P0369	N/A	CR120B01726
P0328	N/A	CR120B04406	P0370	N/A	CR120B00826
P0329	N/A	CR120B03506	P0371	N/A	CR120B10026
P0330	N/A	CR120B02606	P0372	N/A	CR120B08226
P0331	N/A	CR120B01706	P0373	N/A	CR120B06426
P0332	N/A	CR120B00806	P0374	N/A	CR120B04626
P0333	N/A	CR120B10006	P0375	N/A	CR120B02826
P0334	N/A	CR120B08206	P0376	N/A	CR120B12026
P0335	N/A	CR120B06406	P0377	N/A	CR120B10226
P0336	N/A	CR120B04606	P0378	N/A	CR120B08426
P0337	N/A	CR120B02806	P0379	N/A	CR120B06626
P0338	N/A	CR120B12006	P0380	N/A	CR120B04826
P0339	N/A	CR120B10206	P0381	N/A	CR120B02007
P0340	N/A	CR120B08406	P0382	N/A	CR120B01107
P0341	N/A	CR120B06606	P0383	N/A	CR120B00207
P0342	N/A	CR120B04806	P0384	N/A	CR120B03007
P0343	N/A	CR120B02026	P0385	N/A	CR120B02107
P0344	N/A	CR120B01126	P0386	N/A	CR120B01207
P0345	N/A	CR120B00226	P0387	N/A	CR120B00307
P0346	N/A	CR120B03026	P0388	N/A	CR120B04007
P0347	N/A	CR120B02126	P0389	N/A	CR120B03107
P0348	N/A	CR120B01226	P0390	N/A	CR120B02207
P0349	N/A	CR120B00326	P0391	N/A	CR120B01307
P0350	N/A	CR120B04026	P0392	N/A	CR120B00407
P0351	N/A	CR120B03126	P0393	N/A	CR120B06007
P0352	N/A	CR120B02226	P0394	N/A	CR120B05107
			P0395	N/A	CR120B04207
			P0396	N/A	CR120B03307
			P0397	N/A	CR120B02407

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			P0439	N/A	CR120B07108
P0398	N/A	CR120B01507	P0440	N/A	CR120B06208
P0399	N/A	CR120B00607	P0441	N/A	CR120B05308
P0400	N/A	CR120B08007	P0442	N/A	CR120B04408
P0401	N/A	CR120B07107	P0443	N/A	CR120B03508
P0402	N/A	CR120B06207	P0444	N/A	CR120B02608
P0403	N/A	CR120B05307	P0445	N/A	CR120B01708
P0404	N/A	CR120B04407	P0446	N/A	CR120B00808
P0405	N/A	CR120B03507	P0447	N/A	CR120B10008
P0406	N/A	CR120B02607	P0448	N/A	CR120B08208
P0407	N/A	CR120B01707	P0449	N/A	CR120B06408
P0408	N/A	CR120B00807	P0450	N/A	CR120B04608
P0409	N/A	CR120B10007	P0451	N/A	CR120B02808
P0410	N/A	CR120B08207	P0452	N/A	CR120B12008
P0411	N/A	CR120B06407	P0453	N/A	CR120B10208
P0412	N/A	CR120B04607	P0454	N/A	CR120B08408
P0413	N/A	CR120B02807	P0455	N/A	CR120B06608
P0414	N/A	CR120B12007	P0456	N/A	CR120B04808
P0415	N/A	CR120B10207	P0457	N/A	CR120B02004
P0416	N/A	CR120B08407	P0458	N/A	CR120B01104
P0417	N/A	CR120B06607	P0459	N/A	CR120B00204
P0418	N/A	CR120B04807	P0460	N/A	CR120B03004
P0419	N/A	CR120B02008	P0461	N/A	CR120B02104
P0420	N/A	CR120B01108	P0462	N/A	CR120B01204
P0421	N/A	CR120B00208	P0463	N/A	CR120B00304
P0422	N/A	CR120B03008	P0464	N/A	CR120B04004
P0423	N/A	CR120B02108	P0465	N/A	CR120B03104
P0424	N/A	CR120B01208	P0466	N/A	CR120B02204
P0425	N/A	CR120B00308	P0467	N/A	CR120B01304
P0426	N/A	CR120B04008	P0468	N/A	CR120B00404
P0427	N/A	CR120B03108	P0469	N/A	CR120B06004
P0428	N/A	CR120B02208	P0470	N/A	CR120B05104
P0429	N/A	CR120B01308	P0471	N/A	CR120B04204
P0430	N/A	CR120B00408	P0472	N/A	CR120B03304
P0431	N/A	CR120B06008	P0473	N/A	CR120B02404
P0432	N/A	CR120B05108	P0474	N/A	CR120B01504
P0433	N/A	CR120B04208	P0475	N/A	CR120B00604
P0434	N/A	CR120B03308	P0476	N/A	CR120B08004
P0435	N/A	CR120B02408	P0477	N/A	CR120B07104
P0436	N/A	CR120B01508	P0478	N/A	CR120B06204
P0437	N/A	CR120B00608	P0479	N/A	CR120B05304
P0438	N/A	CR120B08008	P0480	N/A	CR120B04404
			P0481	N/A	CR120B03504
			P0482	N/A	CR120B02604
			P0483	N/A	CR120B01704

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P0525	N/A	CR120B06409
* Device: RELAY, MULTICIRCUIT			P0526	N/A	CR120B04609
* Manufacturer: GE GPC BLOOMINGTON			P0527	N/A	CR120B02809
* Qualification Code: 025			P0528	N/A	CR120B12009
P0484	N/A	CR120B00804	P0529	N/A	CR120B10209
P0485	N/A	CR120B10004	P0530	N/A	CR120B06409
P0486	N/A	CR120B06204	P0531	N/A	CR120B06609
P0487	N/A	CR120B06404	P0532	N/A	CR120B04809
P0488	N/A	CR120B04604	P0533	N/A	CR120B02010
P0489	N/A	CR120B02804	P0534	N/A	CR120B01110
P0490	N/A	CR120B12004	P0535	N/A	CR120B00210
P0491	N/A	CR120B10204	P0536	N/A	CR120B03010
P0492	N/A	CR120B06404	P0537	N/A	CR120B02110
P0493	N/A	CR120B06604	P0538	N/A	CR120B01210
P0494	N/A	CR120B04804	P0539	N/A	CR120B00310
P0495	N/A	CR120B02009	P0540	N/A	CR120B04010
P0496	N/A	CR120B01109	P0541	N/A	CR120B03110
P0497	N/A	CR120B00209	P0542	N/A	CR120B02210
P0498	N/A	CR120B03009	P0543	N/A	CR120B01310
P0499	N/A	CR120B02109	P0544	N/A	CR120B00410
P0500	N/A	CR120B01209	P0545	N/A	CR120B06010
P0501	N/A	CR120B00309	P0546	N/A	CR120B05110
P0502	N/A	CR120B04009	P0547	N/A	CR120B04210
P0503	N/A	CR120B03109	P0548	N/A	CR120B03310
P0504	N/A	CR120B02209	P0549	N/A	CR120B02410
P0505	N/A	CR120B01309	P0550	N/A	CR120B01510
P0506	N/A	CR120B00409	P0551	N/A	CR120B00610
P0507	N/A	CR120B06009	P0552	N/A	CR120B06810
P0508	N/A	CR120B05109	P0553	N/A	CR120B07110
P0509	N/A	CR120B04209	P0554	N/A	CR120B06210
P0510	N/A	CR120B03309	P0555	N/A	CR120B05310
P0511	N/A	CR120B02409	P0556	N/A	CR120B04410
P0512	N/A	CR120B01509	P0557	N/A	CR120B03510
P0513	N/A	CR120B00609	P0558	N/A	CR120B02610
P0514	N/A	CR120B08009	P0559	N/A	CR120B01710
P0515	N/A	CR120B07109	P0560	N/A	CR120B00810
P0516	N/A	CR120B06209	P0561	N/A	CR120B10010
P0517	N/A	CR120B05309	P0562	N/A	CR120B08210
P0518	N/A	CR120B04409	P0563	N/A	CR120B08410
P0519	N/A	CR120B03509	P0564	N/A	CR120B04610
P0520	N/A	CR120B02609	P0565	N/A	CR120B02810
P0521	N/A	CR120B01709	P0566	N/A	CR120B12010
P0522	N/A	CR120B00809	P0567	N/A	CR120B10210
P0523	N/A	CR120B10009	P0568	N/A	CR120B08410
P0524	N/A	CR120B08209	P0569	N/A	CR120B06610

**Equipment listed by
SELECTED ITEM DRAWING**

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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			P0611	N/A	CR120BP06002
P0570	N/A	CR120B04810	P0612	N/A	CR120BP05102
P0571	N/A	CR120BP02025	P0613	N/A	CR120BP04202
P0572	N/A	CR120BP01125	P0614	N/A	CR120BP03302
P0573	N/A	CR120BP00225	P0615	N/A	CR120BP02402
P0574	N/A	CR120BP03025	P0616	N/A	CR120BP01502
P0575	N/A	CR120BP02125	P0617	N/A	CR120BP00602
P0576	N/A	CR120BP01225	P0618	N/A	CR120BP08002
P0577	N/A	CR120BP00325	P0619	N/A	CR120BP07102
P0578	N/A	CR120BP04025	P0620	N/A	CR120BP06202
P0579	N/A	CR120BP03125	P0621	N/A	CR120BP05302
P0580	N/A	CR120BP02225	P0622	N/A	CR120BP04402
P0581	N/A	CR120BP01325	P0623	N/A	CR120BP03502
P0582	N/A	CR120BP00425	P0624	N/A	CR120BP02602
P0583	N/A	CR120BP06025	P0625	N/A	CR120BP01702
P0584	N/A	CR120BP05125	P0626	N/A	CR120BP00822
P0585	N/A	CR120BP04225	P0627	N/A	CR120BP02022
P0586	N/A	CR120BP03325	P0628	N/A	CR120BP01122
P0587	N/A	CR120BP02425	P0629	N/A	CR120BP00222
P0588	N/A	CR120BP01525	P0630	N/A	CR120BP03022
P0589	N/A	CR120BP00625	P0631	N/A	CR120BP02122
P0590	N/A	CR120BP08025	P0632	N/A	CR120BP01222
P0591	N/A	CR120BP07125	P0633	N/A	CR120BP00322
P0592	N/A	CR120BP06225	P0634	N/A	CR120BP04022
P0593	N/A	CR120BP05325	P0635	N/A	CR120BP03122
P0594	N/A	CR120BP04425	P0636	N/A	CR120BP02222
P0595	N/A	CR120BP03525	P0637	N/A	CR120BP01322
P0596	N/A	CR120BP02625	P0638	N/A	CR120BP00422
P0597	N/A	CR120BP01725	P0639	N/A	CR120BP06022
P0598	N/A	CR120BP00825	P0640	N/A	CR120BP05122
P0599	N/A	CR120BP02002	P0641	N/A	CR120BP04222
P0600	N/A	CR120BP01102	P0642	N/A	CR120BP03322
P0601	N/A	CR120BP00202	P0643	N/A	CR120BP02422
P0602	N/A	CR120BP03002	P0644	N/A	CR120BP01522
P0603	N/A	CR120BP02102	P0645	N/A	CR120BP00622
P0604	N/A	CR120BP01202	P0646	N/A	CR120BP08022
P0605	N/A	CR120BP00302	P0647	N/A	CR120BP07122
P0606	N/A	CR120BP04002	P0648	N/A	CR120BP06222
P0607	N/A	CR120BP03102	P0649	N/A	CR120BP05322
P0608	N/A	CR120BP02202	P0650	N/A	CR120BP04422
P0609	N/A	CR120BP01302	P0651	N/A	CR120BP03522
P0610	N/A	CR120BP00402	P0652	N/A	CR120BP02622
			P0653	N/A	CR120BP01722
			P0654	N/A	CR120BP00822
			P0655	N/A	CR120BP02022

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025			P0697	N/A	CR120BP04224
P0656	N/A	CR120BP01123	P0698	N/A	CR120BP03324
P0657	N/A	CR120BP00223	P0699	N/A	CR120BP02424
P0658	N/A	CR120BP03023	P0700	N/A	CR120BP01524
P0659	N/A	CR120BP02123	P0701	N/A	CR120BP00624
P0660	N/A	CR120BP01223	P0702	N/A	CR120BP08024
P0661	N/A	CR120BP00323	P0703	N/A	CR120BP07124
P0662	N/A	CR120BP04023	P0704	N/A	CR120BP06224
P0663	N/A	CR120BP03123	P0705	N/A	CR120BP05324
P0664	N/A	CR120BP02223	P0706	N/A	CR120BP04424
P0665	N/A	CR120BP01323	P0707	N/A	CR120BP03524
P0666	N/A	CR120BP00423	P0708	N/A	CR120BP02624
P0667	N/A	CR120BP06023	P0709	N/A	CR120BP01724
P0668	N/A	CR120BP05123	P0710	N/A	CR120BP00824
P0669	N/A	CR120BP04223	P0711	N/A	CR120BP02003
P0670	N/A	CR120BP03323	P0712	N/A	CR120BP01103
P0671	N/A	CR120BP02423	P0713	N/A	CR120BP00203
P0672	N/A	CR120BP01523	P0714	N/A	CR120BP03003
P0673	N/A	CR120BP00623	P0715	N/A	CR120BP02103
P0674	N/A	CR120BP08023	P0716	N/A	CR120BP01203
P0675	N/A	CR120BP07123	P0717	N/A	CR120BP00303
P0676	N/A	CR120BP06223	P0718	N/A	CR120BP04003
P0677	N/A	CR120BP05323	P0719	N/A	CR120BP03103
P0678	N/A	CR120BP04423	P0720	N/A	CR120BP02203
P0679	N/A	CR120BP03523	P0721	N/A	CR120BP01303
P0680	N/A	CR120BP02623	P0722	N/A	CR120BP00403
P0681	N/A	CR120BP01723	P0723	N/A	CR120BP06003
P0682	N/A	CR120BP00823	P0724	N/A	CR120BP05103
P0683	N/A	CR120BP02024	P0725	N/A	CR120BP04203
P0684	N/A	CR120BP01124	P0726	N/A	CR120BP03303
P0685	N/A	CR120BP00224	P0727	N/A	CR120BP02403
P0686	N/A	CR120BP03024	P0728	N/A	CR120BP01503
P0687	N/A	CR120BP02124	P0729	N/A	CR120BP00603
P0688	N/A	CR120BP01224	P0730	N/A	CR120BP08003
P0689	N/A	CR120BP00324	P0731	N/A	CR120BP07103
P0690	N/A	CR120BP04024	P0732	N/A	CR120BP06203
P0691	N/A	CR120BP03124	P0733	N/A	CR120BP05303
P0692	N/A	CR120BP02224	P0734	N/A	CR120BP04403
P0693	N/A	CR120BP01324	P0735	N/A	CR120BP03503
P0694	N/A	CR120BP00424	P0736	N/A	CR120BP02603
P0695	N/A	CR120BP06024	P0737	N/A	CR120BP01703
P0696	N/A	CR120BP05124	P0738	N/A	CR120BP00803
			P0739	N/A	CR120BP02004
			P0740	N/A	CR120BP01104
			P0741	N/A	CR120BP00204

Equipment listed by
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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P0783	N/A	CR120BP02405
* Device: RELAY, MULTICIRCUIT			P0784	N/A	CR120BP01505
* Manufacturer: GE GPC BLOOMINGTON			P0785	N/A	CR120BP00605
* Qualification Code: 025			P0786	N/A	CR120BP08005
P0742	N/A	CR120BP03004	P0787	N/A	CR120BP07105
P0743	N/A	CR120BP02104	P0788	N/A	CR120BP06205
P0744	N/A	CR120BP01204	P0789	N/A	CR120BP05305
P0745	N/A	CR120BP00304	P0790	N/A	CR120BP04405
P0746	N/A	CR120BP04004	P0791	N/A	CR120BP03505
P0747	N/A	CR120BP03104	P0792	N/A	CR120BP02605
P0748	N/A	CR120BP02204	P0793	N/A	CR120BP01705
P0749	N/A	CR120BP01304	P0794	N/A	CR120BP00805
P0750	N/A	CR120BP00404	P0795	N/A	CR120BP02006
P0751	N/A	CR120BP06004	P0796	N/A	CR120BP01106
P0752	N/A	CR120BP05104	P0797	N/A	CR120BP00206
P0753	N/A	CR120BP04204	P0798	N/A	CR120BP03006
P0754	N/A	CR120BP03304	P0799	N/A	CR120BP02106
P0755	N/A	CR120BP02404	P0800	N/A	CR120BP01206
P0756	N/A	CR120BP01504	P0801	N/A	CR120BP00306
P0757	N/A	CR120BP00604	P0802	N/A	CR120BP04006
P0758	N/A	CR120BP08004	P0803	N/A	CR120BP03106
P0759	N/A	CR120BP07104	P0804	N/A	CR120BP02206
P0760	N/A	CR120BP06204	P0805	N/A	CR120BP01306
P0761	N/A	CR120BP05304	P0806	N/A	CR120BP00406
P0762	N/A	CR120BP04404	P0807	N/A	CR120BP06006
P0763	N/A	CR120BP03504	P0808	N/A	CR120BP05106
P0764	N/A	CR120BP02604	P0809	N/A	CR120BP04206
P0765	N/A	CR120BP01704	P0810	N/A	CR120BP03306
P0766	N/A	CR120BP00804	P0811	N/A	CR120BP02406
P0767	N/A	CR120BP02005	P0812	N/A	CR120BP01506
P0768	N/A	CR120BP01105	P0813	N/A	CR120BP00606
P0769	N/A	CR120BP00205	P0814	N/A	CR120BP08006
P0770	N/A	CR120BP03005	P0815	N/A	CR120BP07106
P0771	N/A	CR120BP02105	P0816	N/A	CR120BP06206
P0772	N/A	CR120BP01205	P0817	N/A	CR120BP05306
P0773	N/A	CR120BP00305	P0818	N/A	CR120BP04406
P0774	N/A	CR120BP04005	P0819	N/A	CR120BP03506
P0775	N/A	CR120BP03105	P0820	N/A	CR120BP02606
P0776	N/A	CR120BP02205	P0821	N/A	CR120BP01706
P0777	N/A	CR120BP01305	P0822	N/A	CR120BP00806
P0778	N/A	CR120BP00405	P0823	N/A	CR120BP02026
P0779	N/A	CR120BP06005	P0824	N/A	CR120BP01126
P0780	N/A	CR120BP05105	P0825	N/A	CR120BP00226
P0781	N/A	CR120BP04205	P0826	N/A	CR120BP03026
P0782	N/A	CR120BP03305	P0827	N/A	CR120BP02126

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025			P0869	N/A	CR120BP00607
P0828	N/A	CR120BP01226	P0870	N/A	CR120BP08007
P0829	N/A	CR120BP00326	P0871	N/A	CR120BP07107
P0830	N/A	CR120BP04026	P0872	N/A	CR120BP06207
P0831	N/A	CR120BP03126	P0873	N/A	CR120BP05307
P0832	N/A	CR120BP02226	P0874	N/A	CR120BP04407
P0833	N/A	CR120BP01326	P0875	N/A	CR120BP03507
P0834	N/A	CR120BP00426	P0876	N/A	CR120BP02607
P0835	N/A	CR120BP06026	P0877	N/A	CR120BP01707
P0836	N/A	CR120BP05126	P0878	N/A	CR120BP00807
P0837	N/A	CR120BP04226	P0879	N/A	CR120BP02008
P0838	N/A	CR120BP03326	P0880	N/A	CR120BP01108
P0839	N/A	CR120BP02426	P0881	N/A	CR120BP00208
P0840	N/A	CR120BP01526	P0882	N/A	CR120BP03008
P0841	N/A	CR120BP00626	P0883	N/A	CR120BP02108
P0842	N/A	CR120BP08026	P0884	N/A	CR120BP01208
P0843	N/A	CR120BP07126	P0885	N/A	CR120BP00308
P0844	N/A	CR120BP06226	P0886	N/A	CR120BP04008
P0845	N/A	CR120BP05326	P0887	N/A	CR120BP03108
P0846	N/A	CR120BP04426	P0888	N/A	CR120BP02208
P0847	N/A	CR120BP03526	P0889	N/A	CR120BP01308
P0848	N/A	CR120BP02626	P0890	N/A	CR120BP00408
P0849	N/A	CR120BP01726	P0891	N/A	CR120BP06008
P0850	N/A	CR120BP00826	P0892	N/A	CR120BP05108
P0851	N/A	CR120BP02007	P0893	N/A	CR120BP04208
P0852	N/A	CR120BP01107	P0894	N/A	CR120BP03308
P0853	N/A	CR120BP00207	P0895	N/A	CR120BP02408
P0854	N/A	CR120BP03007	P0896	N/A	CR120BP01508
P0855	N/A	CR120BP02107	P0897	N/A	CR120BP00608
P0856	N/A	CR120BP01207	P0898	N/A	CR120BP08008
P0857	N/A	CR120BP00307	P0899	N/A	CR120BP07108
P0858	N/A	CR120BP04007	P0900	N/A	CR120BP06208
P0859	N/A	CR120BP03107	P0901	N/A	CR120BP05308
P0860	N/A	CR120BP02207	P0902	N/A	CR120BP04408
P0861	N/A	CR120BP01307	P0903	N/A	CR120BP03508
P0862	N/A	CR120BP00407	P0904	N/A	CR120BP02608
P0863	N/A	CR120BP06007	P0905	N/A	CR120BP01708
P0864	N/A	CR120BP05107	P0906	N/A	CR120BP00808
P0865	N/A	CR120BP04207	P0907	N/A	CR120BP02004
P0866	N/A	CR120BP03307	P0908	N/A	CR120BP01104
P0867	N/A	CR120BP02407	P0909	N/A	CR120BP00204
P0868	N/A	CR120BP01507	P0910	N/A	CR120BP03004
			P0911	N/A	CR120BP02104
			P0912	N/A	CR120BP01204
			P0913	N/A	CR120BP00304

**Equipment listed by
SELECTED ITEM DRAWING**

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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.:	DD945E118		P0955	N/A	CR120BP07109
* Device:	RELAY, MULTICIRCUIT		P0956	N/A	CR120BP06209
* Manufacturer:	GE GPC BLOOMINGTON		P0957	N/A	CR120BP05309
* Qualification Code:	025		P0958	N/A	CR120BP04409
P0914	N/A	CR120BP04004	P0959	N/A	CR120BP03509
P0915	N/A	CR120BP03104	P0960	N/A	CR120BP02609
P0916	N/A	CR120BP02204	P0961	N/A	CR120BP01709
P0917	N/A	CR120BP01304	P0962	N/A	CR120BP00809
P0918	N/A	CR120BP00404	P0963	N/A	CR120BP02010
P0919	N/A	CR120BP06004	P0964	N/A	CR120BP01110
P0920	N/A	CR120BP05104	P0965	N/A	CR120BP00210
P0921	N/A	CR120BP04204	P0966	N/A	CR120BP03010
P0922	N/A	CR120BP03304	P0967	N/A	CR120BP02110
P0923	N/A	CR120BP02404	P0968	N/A	CR120BP01210
P0924	N/A	CR120BP01504	P0969	N/A	CR120BP00310
P0925	N/A	CR120BP00604	P0970	N/A	CR120BP04010
P0926	N/A	CR120BP06004	P0971	N/A	CR120BP03110
P0927	N/A	CR120BP07104	P0972	N/A	CR120BP02210
P0928	N/A	CR120BP06204	P0973	N/A	CR120BP01310
P0929	N/A	CR120BP05304	P0974	N/A	CR120BP00410
P0930	N/A	CR120BP04404	P0975	N/A	CR120BP06010
P0931	N/A	CR120BP03504	P0976	N/A	CR120BP05110
P0932	N/A	CR120BP02604	P0977	N/A	CR120BP04202
P0933	N/A	CR120BP01704	P0978	N/A	CR120BP03310
P0934	N/A	CR120BP00804	P0979	N/A	CR120BP02410
P0935	N/A	CR120BP02009	P0980	N/A	CR120BP01510
P0936	N/A	CR120BP01109	P0981	N/A	CR120BP00610
P0937	N/A	CR120BP00209	P0982	N/A	CR120BP08010
P0938	N/A	CR120BP03009	P0983	N/A	CR120BP07110
P0939	N/A	CR120BP02109	P0984	N/A	CR120BP06210
P0940	N/A	CR120BP01209	P0985	N/A	CR120BP05310
P0941	N/A	CR120BP00309	P0986	N/A	CR120BP04410
P0942	N/A	CR120BP04009	P0987	N/A	CR120BP03510
P0943	N/A	CR120BP03109	P0988	N/A	CR120BP02610
P0944	N/A	CR120BP02209	P0989	N/A	CR120BP01710
P0945	N/A	CR120BP01309	P0990	N/A	CR120BP00810
P0946	N/A	CR120BP00409	P0991	N/A	CR120BL02025
P0947	N/A	CR120BP06009	P0992	N/A	CR120BL01125
P0948	N/A	CR120BP05109	P0993	N/A	CR120BL00225
P0949	N/A	CR120BP04209	P0994	N/A	CR120BL03025
P0950	N/A	CR120BP03309	P0995	N/A	CR120BL02125
P0951	N/A	CR120BP02409	P0996	N/A	CR120BL01225
P0952	N/A	CR120BP01509	P0997	N/A	CR120BL00325
P0953	N/A	CR120BP00609	P0998	N/A	CR120BL04025
P0954	N/A	CR120BP08009	P0999	N/A	CR120BL03125

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P1041	N/A	CR120BL05302
* Device: RELAY, MULTICIRCUIT			P1042	N/A	CR120BL04402
* Manufacturer: GE GPC BLOOMINGTON			P1043	N/A	CR120BL03502
* Qualification Code: 025			P1044	N/A	CR120BL02602
P1000	N/A	CR120BL02225	P1045	N/A	CR120BL01702
P1001	N/A	CR120BL01325	P1046	N/A	CR120BL00802
P1002	N/A	CR120BL00425	P1047	N/A	CR120BL02022
P1003	N/A	CR120BL06025	P1048	N/A	CR120BL01122
P1004	N/A	CR120BL05125	P1049	N/A	CR120BL00222
P1005	N/A	CR120BL04225	P1050	N/A	CR120BL03022
P1006	N/A	CR120BL03325	P1051	N/A	CR120BL02122
P1007	N/A	CR120BL02425	P1052	N/A	CR120BL01222
P1008	N/A	CR120BL01525	P1053	N/A	CR120BL00322
P1009	N/A	CR120BL00625	P1054	N/A	CR120BL04022
P1010	N/A	CR120BL08025	P1055	N/A	CR120BL03122
P1011	N/A	CR120BL07125	P1056	N/A	CR120BL02222
P1012	N/A	CR120BL06225	P1057	N/A	CR120BL01322
P1013	N/A	CR120BL05325	P1058	N/A	CR120BL00422
P1014	N/A	CR120BL04425	P1059	N/A	CR120BL06022
P1015	N/A	CR120BL03525	P1059	N/A	CR120BL06022
P1016	N/A	CR120BL02625	P1060	N/A	CR120BL05122
P1017	N/A	CR120BL01725	P1061	N/A	CR120BL04222
P1018	N/A	CR120BL00825	P1062	N/A	CR120BL03322
P1019	N/A	CR120BL02002	P1063	N/A	CR120BL02422
P1020	N/A	CR120BL01102	P1064	N/A	CR120BL01522
P1021	N/A	CR120BL00202	P1065	N/A	CR120BL00622
P1022	N/A	CR120BL03002	P1066	N/A	CR120BL08022
P1023	N/A	CR120BL02102	P1067	N/A	CR120BL07122
P1024	N/A	CR120BL01202	P1068	N/A	CR120BL06222
P1025	N/A	CR120BL00302	P1069	N/A	CR120BL05322
P1026	N/A	CR120BL04002	P1070	N/A	CR120BL04422
P1027	N/A	CR120BL03102	P1071	N/A	CR120BL03522
P1028	N/A	CR120BL02202	P1072	N/A	CR120BL02622
P1029	N/A	CR120BL01302	P1073	N/A	CR120BL01722
P1030	N/A	CR120BL00402	P1074	N/A	CR120BL00822
P1031	N/A	CR120BL06002	P1075	N/A	CR120BL02023
P1032	N/A	CR120BL05102	P1076	N/A	CR120BL01123
P1033	N/A	CR120BL04202	P1077	N/A	CR120BL00223
P1034	N/A	CR120BL03302	P1078	N/A	CR120BL03023
P1035	N/A	CR120BL02402	P1079	N/A	CR120BL02123
P1036	N/A	CR120BL01502	P1080	N/A	CR120BL01223
P1037	N/A	CR120BL00602	P1081	N/A	CR120BL00323
P1038	N/A	CR120BL08002	P1082	N/A	CR120BL04023
P1039	N/A	CR120BL07102	P1083	N/A	CR120BL03123
P1040	N/A	CR120BL06202	P1084	N/A	CR120BL02223

**Equipment listed by
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SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P1126	N/A	CR120BL04424
* Device: RELAY, MULTICIRCUIT			P1127	N/A	CR120BL03524
* Manufacturer: GE GPC BLOOMINGTON			P1128	N/A	CR120BL02624
* Qualification Code: 025			P1129	N/A	CR120BL01724
P1085	N/A	CR120BL01323	P1130	N/A	CR120BL00624
P1086	N/A	CR120BL00423	P1131	N/A	CR120BL02003
P1087	N/A	CR120BL06023	P1132	N/A	CR120BL01103
P1088	N/A	CR120BL05123	P1133	N/A	CR120BL00203
P1089	N/A	CR120BL04223	P1134	N/A	CR120BL03003
P1090	N/A	CR120BL03323	P1135	N/A	CR120BL02103
P1091	N/A	CR120BL02423	P1136	N/A	CR120BL01203
P1092	N/A	CR120BL01523	P1137	N/A	CR120BL00303
P1093	N/A	CR120BL00623	P1138	N/A	CR120BL04003
P1094	N/A	CR120BL08023	P1139	N/A	CR120BL03103
P1095	N/A	CR120BL07123	P1140	N/A	CR120BL02203
P1096	N/A	CR120BL06223	P1141	N/A	CR120BL01303
P1097	N/A	CR120BL05323	P1142	N/A	CR120BL00403
P1098	N/A	CR120BL04423	P1143	N/A	CR120BL06003
P1099	N/A	CR120BL03523	P1144	N/A	CR120BL05103
P1100	N/A	CR120BL02623	P1145	N/A	CR120BL04203
P1101	N/A	CR120BL01723	P1146	N/A	CR120BL03303
P1102	N/A	CR120BL00823	P1147	N/A	CR120BL02403
P1103	N/A	CR120BL02024	P1148	N/A	CR120BL01503
P1104	N/A	CR120BL01124	P1149	N/A	CR120BL00603
P1105	N/A	CR120BL00224	P1150	N/A	CR120BL08003
P1106	N/A	CR120BL03024	P1151	N/A	CR120BL07103
P1107	N/A	CR120BL02124	P1152	N/A	CR120BL06203
P1108	N/A	CR120BL01224	P1153	N/A	CR120BL05303
P1109	N/A	CR120BL00324	P1154	N/A	CR120BL04403
P1110	N/A	CR120BL04024	P1155	N/A	CR120BL03503
P1111	N/A	CR120BL03124	P1156	N/A	CR120BL02603
P1112	N/A	CR120BL02224	P1157	N/A	CR120BL01703
P1113	N/A	CR120BL01324	P1158	N/A	CR120BL00803
P1114	N/A	CR120BL00424	P1159	N/A	CR120BL02004
P1115	N/A	CR120BL06024	P1160	N/A	CR120BL01104
P1116	N/A	CR120BL05124	P1161	N/A	CR120BL00204
P1117	N/A	CR120BL04224	P1162	N/A	CR120BL03004
P1118	N/A	CR120BL03324	P1163	N/A	CR120BL02104
P1119	N/A	CR120BL02424	P1164	N/A	CR120BL01204
P1120	N/A	CR120BL01524	P1165	N/A	CR120BL00304
P1121	N/A	CR120BL00624	P1166	N/A	CR120BL04004
P1122	N/A	CR120BL08024	P1167	N/A	CR120BL03104
P1123	N/A	CR120BL07124	P1168	N/A	CR120BL02204
P1124	N/A	CR120BL06224	P1169	N/A	CR120BL01304
P1125	N/A	CR120BL05324	P1170	N/A	CR120BL00404

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P1212	N/A	CR120BL02605
* Device: RELAY, MULTICIRCUIT			P1213	N/A	CR120BL01705
* Manufacturer: GE GPC BLOOMINGTON			P1214	N/A	CR120BL00805
* Qualification Code: 025			P1215	N/A	CR120BL02006
P1171	N/A	CR120BL06004	P1216	N/A	CR120BL01106
P1172	N/A	CR120BL05104	P1217	N/A	CR120BL00206
P1173	N/A	CR120BL04204	P1218	N/A	CR120BL03006
P1174	N/A	CR120BL03304	P1219	N/A	CR120BL02106
P1175	N/A	CR120BL02404	P1220	N/A	CR120BL01206
P1176	N/A	CR120BL01504	P1221	N/A	CR120BL00306
P1177	N/A	CR120BL00604	P1222	N/A	CR120BL04006
P1178	N/A	CR120BL08004	P1223	N/A	CR120BL03106
P1179	N/A	CR120BL07104	P1224	N/A	CR120BL02206
P1180	N/A	CR120BL06204	P1225	N/A	CR120BL01306
P1181	N/A	CR120BL05304	P1226	N/A	CR120BL00406
P1182	N/A	CR120BL04404	P1227	N/A	CR120BL06006
P1183	N/A	CR120BL03504	P1228	N/A	CR120BL05106
P1184	N/A	CR120BL02604	P1229	N/A	CR120BL04206
P1185	N/A	CR120BL01704	P1230	N/A	CR120BL03306
P1186	N/A	CR120BL00804	P1231	N/A	CR120BL02406
P1187	N/A	CR120BL02005	P1232	N/A	CR120BL01506
P1188	N/A	CR120BL01105	P1233	N/A	CR120BL00606
P1189	N/A	CR120BL00205	P1234	N/A	CR120BL08006
P1190	N/A	CR120BL03005	P1235	N/A	CR120BL07106
P1191	N/A	CR120BL02105	P1236	N/A	CR120BL06206
P1192	N/A	CR120BL01205	P1237	N/A	CR120BL05306
P1193	N/A	CR120BL00305	P1238	N/A	CR120BL04406
P1194	N/A	CR120BL04005	P1239	N/A	CR120BL03506
P1195	N/A	CR120BL03105	P1240	N/A	CR120BL02606
P1196	N/A	CR120BL02205	P1241	N/A	CR120BL01706
P1197	N/A	CR120BL01305	P1242	N/A	CR120BL00806
P1198	N/A	CR120BL00405	P1243	N/A	CR120BL02026
P1199	N/A	CR120BL06005	P1244	N/A	CR120BL01126
P1200	N/A	CR120BL05105	P1245	N/A	CR120BL00226
P1201	N/A	CR120BL04205	P1246	N/A	CR120BL03026
P1202	N/A	CR120BL03305	P1247	N/A	CR120BL02126
P1203	N/A	CR120BL02405	P1248	N/A	CR120BL01226
P1204	N/A	CR120BL01505	P1249	N/A	CR120BL00326
P1205	N/A	CR120BL00605	P1250	N/A	CR120BL04026
P1206	N/A	CR120BL08005	P1251	N/A	CR120BL03126
P1207	N/A	CR120BL07105	P1252	N/A	CR120BL02226
P1208	N/A	CR120BL06205	P1253	N/A	CR120BL01326
P1209	N/A	CR120BL05305	P1254	N/A	CR120BL00426
P1210	N/A	CR120BL04405	P1255	N/A	CR120BL06026
P1211	N/A	CR120BL03505	P1256	N/A	CR120BL05126

Equipment listed by
SELECTED ITEM DRAWING

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P1298	N/A	CR120BL00807
* Device: RELAY, MULTICIRCUIT			P1299	N/A	CR120BL02008
* Manufacturer: GE GPC BLOOMINGTON			P1300	N/A	CR120BL01108
* Qualification Code: 025			P1301	N/A	CR120BL00208
P1257	N/A	CR120BL04226	P1302	N/A	CR120BL03008
P1258	N/A	CR120BL03326	P1303	N/A	CR120BL02108
P1259	N/A	CR120BL02426	P1304	N/A	CR120BL01208
P1260	N/A	CR120BL01526	P1305	N/A	CR120BL00308
P1261	N/A	CR120BL00626	P1306	N/A	CR120BL04008
P1262	N/A	CR120BL08026	P1307	N/A	CR120BL03108
P1263	N/A	CR120BL07126	P1308	N/A	CR120BL02208
P1264	N/A	CR120BL06226	P1309	N/A	CR120BL01308
P1265	N/A	CR120BL05326	P1310	N/A	CR120BL00408
P1266	N/A	CR120BL04426	P1311	N/A	CR120BL06008
P1267	N/A	CR120BL03526	P1312	N/A	CR120BL05108
P1268	N/A	CR120BL02626	P1313	N/A	CR120BL04208
P1269	N/A	CR120BL01726	P1314	N/A	CR120BL03308
P1270	N/A	CR120BL00826	P1315	N/A	CR120BL02408
P1271	N/A	CR120BL02007	P1316	N/A	CR120BL01508
P1272	N/A	CR120BL01107	P1317	N/A	CR120BL00608
P1273	N/A	CR120BL00207	P1318	N/A	CR120BL08008
P1274	N/A	CR120BL03007	P1319	N/A	CR120BL07108
P1275	N/A	CR120BL02107	P1320	N/A	CR120BL06208
P1276	N/A	CR120BL01207	P1321	N/A	CR120BL05308
P1277	N/A	CR120BL00307	P1322	N/A	CR120BL04408
P1278	N/A	CR120BL04007	P1323	N/A	CR120BL03508
P1279	N/A	CR120BL03107	P1324	N/A	CR120BL02608
P1280	N/A	CR120BL02207	P1325	N/A	CR120BL01708
P1281	N/A	CR120BL01307	P1326	N/A	CR120BL00808
P1282	N/A	CR120BL00407	P1327	N/A	CR120BL02004
P1283	N/A	CR120BL06007	P1328	N/A	CR120BL01104
P1284	N/A	CR120BL05107	P1329	N/A	CR120BL00204
P1285	N/A	CR120BL04207	P1330	N/A	CR120BL03004
P1286	N/A	CR120BL03307	P1331	N/A	CR120BL02104
P1287	N/A	CR120BL02407	P1332	N/A	CR120BL01204
P1288	N/A	CR120BL01507	P1333	N/A	CR120BL00304
P1289	N/A	CR120BL00607	P1334	N/A	CR120BL04004
P1290	N/A	CR120BL08007	P1335	N/A	CR120BL03104
P1291	N/A	CR120BL07107	P1336	N/A	CR120BL02204
P1292	N/A	CR120BL06207	P1337	N/A	CR120BL01304
P1293	N/A	CR120BL05307	P1338	N/A	CR120BL00404
P1294	N/A	CR120BL04407	P1339	N/A	CR120BL06004
P1295	N/A	CR120BL03507	P1340	N/A	CR120BL05104
P1296	N/A	CR120BL02607	P1341	N/A	CR120BL04204
P1297	N/A	CR120BL01707	P1342	N/A	CR120BL03304

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P1384	N/A	CR120BL01110
* Device: RELAY, MULTICIRCUIT			P1385	N/A	CR120BL00210
* Manufacturer: GE GPC BLOOMINGTON			P1386	N/A	CR120BL03010
* Qualification Code: Q25			P1387	N/A	CR120BL02110
P1343	N/A	CR120BL02404	P1388	N/A	CR120BL01210
P1344	N/A	CR120BL01504	P1389	N/A	CR120BL00310
P1345	N/A	CR120BL00604	P1390	N/A	CR120BL04010
P1346	N/A	CR120BL08004	P1391	N/A	CR120BL03110
P1347	N/A	CR120BL07104	P1392	N/A	CR120BL02210
P1348	N/A	CR120BL06204	P1393	N/A	CR120BL01310
P1349	N/A	CR120BL05304	P1394	N/A	CR120BL00410
P1350	N/A	CR120BL04404	P1395	N/A	CR120BL06010
P1351	N/A	CR120BL03504	P1396	N/A	CR120BL05110
P1352	N/A	CR120BL02604	P1397	N/A	CR120BL04210
P1353	N/A	CR120BL01704	P1398	N/A	CR120BL03310
P1354	N/A	CR120BL00804	P1399	N/A	CR120BL02410
P1355	N/A	CR120BL02009	P1400	N/A	CR120BL01510
P1356	N/A	CR120BL01109	P1401	N/A	CR120BL00610
P1357	N/A	CR120BL00209	P1402	N/A	CR120BL08010
P1358	N/A	CR120BL03009	P1403	N/A	CR120BL07110
P1359	N/A	CR120BL02109	P1404	N/A	CR120BL06210
P1360	N/A	CR120BL01209	P1405	N/A	CR120BL05310
P1361	N/A	CR120BL00309	P1406	N/A	CR120BL04410
P1362	N/A	CR120BL04009	P1407	N/A	CR120BL03510
P1363	N/A	CR120BL03109	P1408	N/A	CR120BL02610
P1364	N/A	CR120BL02209	P1409	N/A	CR120BL01710
P1365	N/A	CR120BL01309	P1410	N/A	CR120BL00810
P1366	N/A	CR120BL00409	P1411	N/A	CR120BD02044
P1367	N/A	CR120BL06009	P1412	N/A	CR120BD01144
P1368	N/A	CR120BL05109	P1413	N/A	CR120BD00244
P1369	N/A	CR120BL04209	P1414	N/A	CR120BD03044
P1370	N/A	CR120BL03309	P1415	N/A	CR120BD02144
P1371	N/A	CR120BL02409	P1416	N/A	CR120BD01244
P1372	N/A	CR120BL01509	P1417	N/A	CR120BD00344
P1373	N/A	CR120BL00609	P1418	N/A	CR120BD05044
P1374	N/A	CR120BL08009	P1419	N/A	CR120BD04144
P1375	N/A	CR120BL07109	P1420	N/A	CR120BD03244
P1376	N/A	CR120BL06209	P1421	N/A	CR120BD02344
P1377	N/A	CR120BL05309	P1422	N/A	CR120BD01444
P1378	N/A	CR120BL04409	P1423	N/A	CR120BD00544
P1379	N/A	CR120BL03509	P1424	N/A	CR120BD07044
P1380	N/A	CR120BL02609	P1425	N/A	CR120BD06144
P1381	N/A	CR120BL01709	P1426	N/A	CR120BD05244
P1382	N/A	CR120BL00809	P1427	N/A	CR120BD04344
P1383	N/A	CR120BL02010	P1428	N/A	CR120BD03444

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118			P1470	N/A	CR120BD04748
* Device: RELAY, MULTICIRCUIT			P1471	N/A	CR120BD02049
* Manufacturer: GE GPC BLOOMINGTON			P1472	N/A	CR120BD01149
* Qualification Code: 025			P1473	N/A	CR120BD00249
P1429	N/A	CR120BD02544	P1474	N/A	CR120BD03049
P1430	N/A	CR120BD01644	P1475	N/A	CR120BD02149
P1431	N/A	CR120BD00744	P1476	N/A	CR120BD01249
P1432	N/A	CR120BD09044	P1477	N/A	CR120BD00349
P1433	N/A	CR120BD07244	P1478	N/A	CR120BD05049
P1434	N/A	CR120BD05444	P1479	N/A	CR120BD04149
P1435	N/A	CR120BD03644	P1480	N/A	CR120BD03249
P1436	N/A	CR120BD02744	P1481	N/A	CR120BD02349
P1437	N/A	CR120BD11044	P1482	N/A	CR120BD01449
P1438	N/A	CR120BD08344	P1483	N/A	CR120BD00549
P1439	N/A	CR120BD06544	P1484	N/A	CR120BD07049
P1440	N/A	CR120BD04744	P1485	N/A	CR120BD06149
P1441	N/A	CR120BD02048	P1486	N/A	CR120BD05249
P1442	N/A	CR120BD01148	P1487	N/A	CR120BD04349
P1443	N/A	CR120BD00248	P1488	N/A	CR120BD03449
P1444	N/A	CR120BD03048	P1489	N/A	CR120BD02549
P1445	N/A	CR120BD02148	P1490	N/A	CR120BD01649
P1446	N/A	CR120BD01248	P1491	N/A	CR120BD00749
P1447	N/A	CR120BD00348	P1492	N/A	CR120BD09049
P1448	N/A	CR120BD05048	P1493	N/A	CR120BD07249
P1449	N/A	CR120BD04148	P1494	N/A	CR120BD05449
P1450	N/A	CR120BD03248	P1495	N/A	CR120BD03649
P1451	N/A	CR120BD02348	P1496	N/A	CR120BD02749
P1452	N/A	CR120BD01448	P1497	N/A	CR120BD11049
P1453	N/A	CR120BD00548	P1498	N/A	CR120BD08349
P1454	N/A	CR120BD07048	P1499	N/A	CR120BD06549
P1455	N/A	CR120BD06148	P1500	N/A	CR120BD04749
P1456	N/A	CR120BD05248	P1501	N/A	CR120BD02045
P1457	N/A	CR120BD04348	P1502	N/A	CR120BD01145
P1458	N/A	CR120BD03448	P1503	N/A	CR120BD00245
P1459	N/A	CR120BD02548	P1504	N/A	CR120BD03045
P1460	N/A	CR120BD01648	P1505	N/A	CR120BD02145
P1461	N/A	CR120BD00748	P1506	N/A	CR120BD01245
P1462	N/A	CR120BD09048	P1507	N/A	CR120BD00345
P1463	N/A	CR120BD07248	P1508	N/A	CR120BD05045
P1464	N/A	CR120BD05448	P1509	N/A	CR120BD04145
P1465	N/A	CR120BD03648	P1510	N/A	CR120BD03245
P1466	N/A	CR120BD02748	P1511	N/A	CR120BD02345
P1467	N/A	CR120BD11048	P1512	N/A	CR120BD01445
P1468	N/A	CR120BD08348	P1513	N/A	CR120BD00545
P1469	N/A	CR120BD06548	P1514	N/A	CR120BD07045

SID	PPD	CATALOG	SID	PPD	CATALOG
PART	NUMBER	NUMBER	PART	NUMBER	NUMBER
* Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025			P1556	N/A	CR120BD02741
P1515	N/A	CR120BD06145	P1557	N/A	CR120BD11041
P1516	N/A	CR120BD05245	P1558	N/A	CR120BD06341
P1517	N/A	CR120BD04345	P1559	N/A	CR120BD06541
P1518	N/A	CR120BD03445	P1560	N/A	CR120BD04741
P1519	N/A	CR120BD02545	P1561	N/A	CR120B02222B
P1520	N/A	CR120BD01645	P1562	N/A	CR120BC02041
P1521	N/A	CR120BD00745	P1563	N/A	CR120BC01141
P1522	N/A	CR120BD09045	P1564	N/A	CR120BC00241
P1523	N/A	CR120BD07245	P1565	N/A	CR120BC03041
P1524	N/A	CR120BD05445	P1566	N/A	CR120BC02141
P1525	N/A	CR120BD03645	P1567	N/A	CR120BC01241
P1526	N/A	CR120BD02745	P1568	N/A	CR120BC00341
P1527	N/A	CR120BD11045	P1569	N/A	CR120BC05041
P1528	N/A	CR120BD08345	P1570	N/A	CR120BC04141
P1529	N/A	CR120BD06545	P1571	N/A	CR120BC03241
P1530	N/A	CR120BD04745	P1572	N/A	CR120BC02341
P1531	N/A	CR120BD02041	P1573	N/A	CR120BC01441
P1532	N/A	CR120BD01141	P1574	N/A	CR120BC00541
P1533	N/A	CR120BD00241	P1575	N/A	CR120BC07041
P1534	N/A	CR120BD03041	P1576	N/A	CR120BC06141
P1535	N/A	CR120BD02141	P1577	N/A	CR120BC05241
P1536	N/A	CR120BD01241	P1578	N/A	CR120BC04341
P1537	N/A	CR120BD00341	P1579	N/A	CR120BC03441
P1538	N/A	CR120BD05041	P1580	N/A	CR120BC02541
P1539	N/A	CR120BD04141	P1581	N/A	CR120BC01641
P1540	N/A	CR120BD03241	P1582	N/A	CR120BC00741
P1541	N/A	CR120BD02341	P1583	N/A	CR120BC02044
P1542	N/A	CR120BD01441	P1584	N/A	CR120BC01144
P1543	N/A	CR120BD00541	P1585	N/A	CR120BC00244
P1544	N/A	CR120BD07041	P1586	N/A	CR120BC03044
P1545	N/A	CR120BD06141	P1587	N/A	CR120BC02144
P1546	N/A	CR120BD05241	P1588	N/A	CR120BC01244
P1547	N/A	CR120BD04341	P1589	N/A	CR120BC00344
P1548	N/A	CR120BD03441	P1590	N/A	CR120BC05044
P1549	N/A	CR120BD02541	P1591	N/A	CR120BC04144
P1550	N/A	CR120BD01641	P1592	N/A	CR120BC03244
P1551	N/A	CR120BD00741	P1593	N/A	CR120BC02344
P1552	N/A	CR120BD09041	P1594	N/A	CR120BC01444
P1553	N/A	CR120BD07241	P1595	N/A	CR120BC00544
P1554	N/A	CR120BD05441	P1596	N/A	CR120BC07044
P1555	N/A	CR120BD03641	P1597	N/A	CR120BC06144
			P1598	N/A	CR120BC05244
			P1599	N/A	CR120BC04344
			P1600	N/A	CR120BC03444

**Equipment listed by
SELECTED ITEM DRAWING**

GE Nuclear Energy

SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			P1642	N/A	CR120BC03448
P1601	N/A	CR120BC02544	P1643	N/A	CR120BC02548
P1602	N/A	CR120BC01644	P1644	N/A	CR120BC01648
P1603	N/A	CR120BC00744	P1645	N/A	CR120BC00748
P1604	N/A	CR120BC02045	P1648	N/A	CR120BC02049
P1605	N/A	CR120BC01145	P1647	N/A	CR120BC01149
P1606	N/A	CR120BC00245	P1648	N/A	CR120BC00249
P1607	N/A	CR120BC03045	P1649	N/A	CR120BC03049
P1608	N/A	CR120BC02145	P1650	N/A	CR120BC02149
P1609	N/A	CR120BC01245	P1651	N/A	CR120BC01249
P1610	N/A	CR120BC00345	P1652	N/A	CR120BC00349
P1611	N/A	CR120BC05045	P1653	N/A	CR120BC05049
P1612	N/A	CR120BC04145	P1654	N/A	CR120BC04149
P1613	N/A	CR120BC03245	P1655	N/A	CR120BC03249
P1614	N/A	CR120BC02345	P1656	N/A	CR120BC02349
P1615	N/A	CR120BC01445	P1657	N/A	CR120BC01449
P1616	N/A	CR120BC00545	P1658	N/A	CR120BC00549
P1617	N/A	CR120BC07045	P1659	N/A	CR120BC07049
P1618	N/A	CR120BC06145	P1660	N/A	CR120BC06149
P1619	N/A	CR120BC05245	P1661	N/A	CR120BC05249
P1620	N/A	CR120BC04345	P1662	N/A	CR120BC04349
P1621	N/A	CR120BC03445	P1663	N/A	CR120BC03449
P1622	N/A	CR120BC02545	P1664	N/A	CR120BC02549
P1623	N/A	CR120BC01645	P1665	N/A	CR120BC01649
P1624	N/A	CR120BC00745	P1666	N/A	CR120BC00749
P1625	N/A	CR120BC02048	P1667	N/A	CR120B03122B
P1626	N/A	CR120BC01148	P1668	N/A	CR120B01322B
P1627	N/A	CR120BC00248	P1669	N/A	CR120B05122B
P1628	N/A	CR120BC03048	P1670	N/A	CR120B04222B
P1629	N/A	CR120BC02148	P1671	N/A	CR120B03322B
P1630	N/A	CR120BC01248	P1672	N/A	CR120B02422B
P1631	N/A	CR120BC00348	P1673	N/A	CR120B06222B
P1632	N/A	CR120BC05048	P1674	N/A	CR120B05322B
P1633	N/A	CR120BC04148	<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: N/A * Device: RELAY * Manufacturer: GE M&CBD MALVERN * Qualification Code: 034 		
P1634	N/A	CR120BC03248	N/A	152D8350P001	12JD52A12A
P1635	N/A	CR120BC02348	N/A	152D8350P002	12JD52A11A
P1636	N/A	CR120BC01448	<hr/>		
P1637	N/A	CR120BC00548			
P1638	N/A	CR120BC07048			
P1639	N/A	CR120BC06148			
P1640	N/A	CR120BC05248			
P1641	N/A	CR120BC04348			

SID	PPD	CATALOG
PART	NUMBER	NUMBER
* Selected Item Drawing No.: N/A		
* Device: RELAY, TIME DELAY		
* Manufacturer: BROWN BOVERI CORP		
* Qualification Code: 001		
N/A	152D8641P001	217K0575
* Selected Item Drawing No.: N/A		
* Device: FUSE, CLASS K		
* Manufacturer: GOULD, INC EFD		
* Qualification Code: 002		
N/A	188C8244P001	OT1
N/A	188C8244P002	OT2
N/A	188C8244P003	OT3
N/A	188C8244P004	OT4
N/A	188C8244P005	OT5
N/A	188C8244P006	OT6
N/A	188C8244P007	OT7
N/A	188C8244P008	OT8
N/A	188C8244P009	OT10
N/A	188C8244P010	OT12
N/A	188C8244P011	OT15
N/A	188C8244P012	OT20
N/A	188C8244P013	OT25
N/A	188C8244P014	OT30
N/A	188C8244P015	OT35
N/A	188C8244P016	OT40
N/A	188C8244P017	OT45
N/A	188C8244P018	OT50
N/A	188C8244P019	OT60
N/A	188C8244P020	OT65
N/A	188C8244P021	OT70
N/A	188C8244P022	OT75
N/A	188C8244P023	OT80
N/A	188C8244P024	OT90
N/A	188C8244P025	OT100
N/A	188C8244P026	OT110
N/A	188C8244P027	OT125
N/A	188C8244P028	OT150
N/A	188C8244P029	OT175
N/A	188C8244P030	OT200
N/A	188C8244P031	OT225
N/A	188C8244P032	OT250
N/A	188C8244P033	OT300
N/A	188C8244P034	OT350
N/A	188C8244P035	OT400

SID	PPD	CATALOG
PART	NUMBER	NUMBER
* Selected Item Drawing No.: N/A		
* Device: RELAY, PANEL AUXILIARY		
* Manufacturer: GE M&CBD MALVERN		
* Qualification Code: 033		
N/A	228B1470P001	12HFA151A2F
N/A	228B1470P002	12HFA151A2H
N/A	228B1470P003	12HFA151A9F
N/A	228B1470P004	12HFA151A9H
N/A	228B1470P005	12HFA151A19F
N/A	228B1470P006	12HFA151A19H
N/A	228B1470P007	12HFA151A1H
N/A	228B1470P008	12HFA151A1F
N/A	228B1470P009	12HFA154B49F
N/A	228B1470P010	12HFA154B49H
N/A	228B1470P011	12HFA154E22H
N/A	228B1470P012	12HFA154E49H
N/A	228B1470P013	12HFA154E49F
N/A	228B1470P014	12HFA151A12H
N/A	228B1470P015	12HFA154E32H
* Selected Item Drawing No.: N/A		
* Device: TERMINAL BOARD (TYPE NOB)		
* Manufacturer: BUCHANAN, AMERACE CORP		
* Qualification Code: 092		
N/A	317A7878P001	NOB104
N/A	317A7878P002	NOB106
N/A	317A7878P003	NOB112

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6932 * Device: RELAY, TIME OVERCURRENT * Manufacturer: GE M&CBD MALVERN * Qualification Code: 035 			163C1802P016	P016	771111AAAA1
112D3633P002	P002	12IFCV51BD1A	163C1802P017	P017	771311AAAA1
112D3633P004	P004	12IFCV51BD2A	163C1802P018	P018	771214AAAA1
-----			163C1802P019	P019	771311AAAA1
<ul style="list-style-type: none"> * Selected Item Drawing No.: N/A * Device: RELAY * Manufacturer: GE M&CBD MALVERN * Qualification Code: 034 			163C1802P020	P020	771211AAAA1
152DB350P001	N/A	12IJD52A12A	163C1802P021	P021	771211AAAA1
152DB350P002	N/A	12IJD52A11A	163C1802P022	P022	771111AAAA1
-----			163C1802P023	P023	771211AAAA1
<ul style="list-style-type: none"> * Selected Item Drawing No.: N/A * Device: RELAY, TIME DELAY * Manufacturer: BROWN BOVERI CORP * Qualification Code: 001 			163C1802P024	P024	771211AAAA1
152D8641P001	N/A	217K0575	163C1802P025	P025	771311AAAA1
-----			163C1802P026	P026	771212AAAA1
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5802 * Device: SWITCH, THERMOCOUPLE * Manufacturer: LEEDS AND NORTHRUP * Qualification Code: 052 			163C1802P027	P027	771332AAAA1
163C1483P001	P001	8248-10	163C1802P028	P028	771311AAAA1
-----			163C1802P029	P029	771213AAAA1
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5213 * Device: RECORDER * Manufacturer: BAILEY CONTROLS CO * Qualification Code: 050 			163C1802P030	P030	771311AAAA1
163C1802P002	P002	771112AAAA1	163C1802P031	P031	771222AAAA1
163C1802P003	P003	771211AAAA1	163C1802P032	P032	771213AAAA1
163C1802P004	P004	771311AAAA1	163C1802P033	P033	771231AAAA1
163C1802P005	P005	771311AAAA1	163C1802P034	P034	771331AAAA1
163C1802P006	P006	771311AAAA1	163C1802P035	P035	771231AAAA1
163C1802P007	P007	771214AAAA1	163C1802P036	P036	771231AAAA1
163C1802P008	P008	771114AAAA1	163C1802P037	P037	771311AAAA1
163C1802P009	P009	771211AAAA1	163C1802P038	P038	771211AAAA1
163C1802P010	P010	771214AAAA1	163C1802P040	P040	771332AAAA1
163C1802P011	P011	771211AAAA1	163C1802P041	P041	771232AAAA1
163C1802P012	P012	771111AAAA1	163C1802P042	P042	771332AAAA1
163C1802P013	P013	771211AAAA1	163C1802P043	P043	771332AAAA1
163C1802P014	P014	771211AAAA1	163C1802P044	P044	771332AAAA1
163C1802P015	P015	771211AAAA1	163C1802P045	P045	771232AAAA1
			163C1802P046	P046	771332AAAA1
			163C1802P047	P047	771232AAAA1
			163C1802P048	P048	772314AAAA1
			163C1802P049	P049	772314AAAA1
			163C1802P050	P050	772314AAAA1
			163C1802P051	P051	772334AAAA1
			163C1802P052	P052	772334AAAA1
			163C1802P053	P053	772334AAAA1
			163C1802P055	P055	771314AAAA1
			163C1802P056	P056	771334AAAA1
			163C1802P057	P057	771334AAAA1
			163C1802P058	P058	771334AAAA1
			163C1802P059	P059	771334AAAA1
			163C1802P060	P060	771211AAAA1
			163C1802P061	P061	771111AAAA1

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD SID CATALOG
NUMBER PART NUMBER

PPD SID CATALOG
NUMBER PART NUMBER

- * Selected Item Drawing No.: 184C5213
- * Device: RECORDER
- * Manufacturer: BAILEY CONTROLS CO
- * Qualification Code: 050

163C1802P062	P062	771111AAAA1
163C1802P063	P063	771222BAAA1
163C1802P064	P064	771222BAAA1
163C1802P065	P065	771131BAAA1
163C1802P066	P066	771221AAAA1
163C1802P067	P067	771214AAAA1
163C1802P068	P068	771114AAAA1
163C1802P069	P069	771314AAAA1
163C1802P070	P070	771311AAAA1
163C1802P071	P071	771211AAAA1
163C1802P072	P072	771311AAAA1
163C1802P073	P073	771311AAAA1
163C1802P074	P074	771312AAAA1
163C1802P075	P075	771314AAAA1
163C1802P076	P076	771312AAAA1
163C1802P077	P077	771312AAAA1
163C1802P078	P078	771314AAAA1
163C1802P079	P079	771111AAAA1
163C1802P080	P080	771211AAAA1
163C1802P081	P081	771211AAAA1
163C1802P082	P082	771214AAAA1
163C1802P083	P083	771311AAAA1
163C1802P084	P084	771314AAAA1
163C1802P085	P085	771311AAAA1
163C1803P039	P039	771211AAAA1
163C1892P054	P054	772334AAAA1

- * Selected Item Drawing No.: 184C5820
- * Device: RACK, MATRIX MOUNTING
- * Manufacturer: JAY-EL PRODUCTS
- * Qualification Code: 051

164C5076P1034H	P001	P01034H
164C5076P2034H	P002	P02034H
164C5076P3034H	P003	P03034H
164C5076P4034H	P004	P04034H
164C5076P5034H	P005	P05034H
164C5076P9014H	P006	P09014H

- * Selected Item Drawing No.: 184C5822
- * Device: CABLE ASSEMBLY
- * Manufacturer: BAILEY CONTROLS CO
- * Qualification Code: 049

164C5367P013	P013	763100BABA1
164C5367P014	P014	763400BABA1
164C5367P015	P019	763100EABA1

- * Selected Item Drawing No.: 184C5598
- * Device: RACK UNIT
- * Manufacturer: BAILEY CONTROLS CO
- * Qualification Code: 052

164C5369P001	P001	761000AAAA1
164C5369P002	P002	761200AAAA1
164C5369P002	P006	761000BAAA1
164C5369P003	P003	761100AAAA1
164C5369P004	P004	1258K56G702
164C5369P005	P005	761000AAAX1
164C5369P007	P007	761200BAAA1
164C5369P008	P008	761000BAAA1

- * Selected Item Drawing No.: 184C5809
- * Device: METER
- * Manufacturer: GE IPO LYNN
- * Qualification Code: 049

164C5472P001	P001	TYPE 180
164C5472P002	P002	TYPE 180
164C5472P003	P003	TYPE 180
164C5472P006	P006	TYPE 180
164C5472P007	P007	TYPE 180
164C5472P013	P013	TYPE 180
164C5472P014	P014	TYPE 180
164C5472P038	P038	TYPE 180
164C5472P039	P039	TYPE 180
164C5472P051	P051	TYPE 180
164C5472P056	P056	TYPE 180
164C5472P058	P058	TYPE 180

- * Selected Item Drawing No.: 184C5807
- * Device: METER
- * Manufacturer: GE IPO LYNN
- * Qualification Code: 052

164C5473P001	P001	TYPE 185
164C5473P004	P004	TYPE 185

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5807 * Device: METER * Manufacturer: GE IPO LYNN * Qualification Code: 052 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5562 * Device: RELAY * Manufacturer: GE M&CBD MALVERN * Qualification Code: 054 		
164C5473P007	P007	TYPE 185	184C5559P001	P001	12IAC57A101A
164C5473P009	P009	TYPE 185	<ul style="list-style-type: none"> * Selected Item Drawing No.: 219B4965 * Device: SWITCH, PRESSURE * Manufacturer: STATIC-O-RING (SOR) * Qualification Code: 026 		
164C5473P058	P058	TYPE 185	184C5842P001	P001	4N6-E5-NX-CIA-TTX6
164C5473P079	P079	TYPE 185	184C5842P002	P002	4N6-E45-NX-CIA-TTX6
164C5473P080	P080	TYPE 185	184C5842P003	P003	6N6-E45-NX-CIA-TTX6
164C5473P081	P081	TYPE 185	184C5842P004	P004	5N6-E45-NX-CIA-TTX6
164C5473P082	P082	TYPE 185	184C5842P005	P005	9N6-E45-NX-CIA-TTX6
164C5473P089	P089	TYPE 185	184C5842P006	P006	54N6-E117-NX-CIA-TTX6
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5803 * Device: CONVERTER, MILLIVOLT * Manufacturer: BAILEY CONTROLS CO * Qualification Code: 052 			184C5842P007	P007	54N6-E118-NX-CIA-TTX6
164C5630P001	P001	740110AAAN2	<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5595 * Device: TRANSMITTER, TEMPERATURE * Manufacturer: ROCHESTER INSTRUMENT SYS * Qualification Code: 052 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C4137 * Device: CONVERSION KIT (HFA) * Manufacturer: GE M&CBD MALVERN * Qualification Code: 042 			184C5849P001	P001	SC-3326W-SS1
184C5189P001	P001	0257A9680G2	184C5849P002	P002	SC-3326
184C5189P002	P002	0257A9680G1	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
184C5189P003	P003	0257A9680G1B	188C7841P009	P009	CR305D112AAJ
184C5189P004	P004	0257A9680G7	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A694B * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 		
184C5189P005	P005	0257A9680G2	188C7841P009	P009	CR305D112AAJ
184C5189P006	P006	0257A9680G1	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
184C5189P007	P007	0257A9680G1B	188C7841P010	P010	CR305D022AAA
184C5189P008	P008	0257A9680G7	188C7841P010	P010	CR305D022
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5809 * Device: METER * Manufacturer: GE IPO LYNN * Qualification Code: 049 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
184C5472P057	P057	TYPE 180	<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C4571 * Device: POWER SUPPLY * Manufacturer: SOLA ELECTRIC * Qualification Code: 009 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C4571 * Device: POWER SUPPLY * Manufacturer: SOLA ELECTRIC * Qualification Code: 009 			184C5524G001	P015	282127-1
184C5524G001	P015	282127-1	184C5524G002	P014	282225
184C5524G002	P014	282225	<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C4571 * Device: POWER SUPPLY * Manufacturer: SOLA ELECTRIC * Qualification Code: 009 		

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 		
188C7841P010	P002	CR305D022AAA	188C7841P013	P005	CR305D012AAA
188C7841P010	P002	CR305D022	188C7841P013	P005	CR305D012
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7841 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 012 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7841 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 012 		
188C7841P011	P009	CR305D111AAA	188C7841P014	P012	CR305D122AAK
188C7841P011	P009	CR305D112			
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 		
188C7841P011	P003	CR305D112AAA	188C7841P014	P006	CR305D122AAK
188C7841P011	P003	CR305D112			
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7841 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 012 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7841 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 012 		
188C7841P012	P010	CR305D122AAA	188C7841P015	P013	CR305D122AAR
188C7841P012	P010	CR305D122			
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 		
188C7841P012	P004	CR305D122AAA	188C7841P015	P007	CR305D122AAR
188C7841P012	P004	CR305D122			
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7841 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 012 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7841 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 012 		
188C7841P013	P011	CR305D012AAA	188C7841P016	P014	CR205D112AAXR
188C7841P013	P011	CR305D012	188C7841P017	P015	CR305D102AAS
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A6948 ◦ Device: CONTACTOR ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 063 		
188C7841P013	P011	CR305D012AAA	188C7841P017	P008	CR305D102AAS
188C7841P013	P011	CR305D012			

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P018	P016	CR305D112AAR	188C7841P021	P012	CR305D002AAA
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 	
188C7841P018	P009	CR305D112AAR	188C7841P021	P012	CR305D002
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P019	P017	CR305D180AAR	188C7841P022	P020	CR305D022AAR
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 	
188C7841P019	P010	CR305D180AAR	188C7841P022	P013	CR305D022AAR
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P020	P016	CR305D080AAA	188C7841P023	P021	CR305D007AAA
188C7841P020	P018	CR305D080	188C7841P023	P021	CR305D007
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 	
188C7841P020	P011	CR305D080AAA	188C7841P023	P014	CR305D007AAA
188C7841P020	P011	CR305D080	188C7841P023	P014	CR305D007
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P021	P019	CR306D002AAA	188C7841P024	P015	CR305D007AAR
188C7841P021	P019	CR306D002	188C7841P025	P016	CR305D022ZACA
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P021	P019	CR306D002AAA	188C7841P026	P017	CR305D112AAXA
188C7841P021	P019	CR306D002	188C7841P027	P018	CR305D122AAXA
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P021	P019	CR306D002AAA	188C7841P028	P019	CR305D012ZACA
188C7841P021	P019	CR306D002	188C7841P029	P020	CR305D122AAXK
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P021	P019	CR306D002AAA	188C7841P030	P021	CR305D122AAXR
188C7841P021	P019	CR306D002	188C7841P031	P022	CR305D122AAXR
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P021	P019	CR306D002AAA	188C7841P032	P023	CR305D102AAM
188C7841P021	P019	CR306D002	188C7841P033	P024	CR305D002SEM
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7841 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 012 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 	
188C7841P021	P019	CR306D002AAA	188C7841P034	P025	CR305D102AAEM
188C7841P021	P019	CR306D002	188C7841P035	P026	CR305T002

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA213A6948 ° Device: CONTACTOR ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 063 			188C7842P052	P072	CR2940YB207F1
188C7841P036	P027	CR305D122AA0X	188C7842P053	P028	CR2940YS207M1
188C7841P037	P028	CR305C122AATA	188C7842P054	P029	CR2940YB206D1E
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			188C7842P055	P030	CR2940YS206E1
188C7842P001	P001	CR2940YA202B1	188C7842P056	P031	CR2940YN207D31
188C7842P002	P002	CR2940YA203B1	188C7842P057	P034	CR2940YS207C1
188C7842P003	P003	CR2940YB202A1	188C7842P058	P035	CR2940YB207AG1
188C7842P003	P036	CR2940YB202A1	188C7842P060	P037	CR2940YS202D51
188C7842P004	P004	CR2940YB203A1	188C7842P061	P038	CR2940YS207G1
188C7842P004	P069	CR2940YB203A1	188C7842P062	P039	CR2940YS207E1
188C7842P005	P005	CR2940YB203B1	188C7842P062	P090	CR2940YS207E1
188C7842P011	P006	CR2940YB203W1	188C7842P064	P041	CR2940YN203D51
188C7842P012	P007	CR2940YS202A1	188C7842P101	P042	CR2940YN202D1
188C7842P013	P008	CR2940YS203A1	188C7842P102	P032	CR2940YN203D1
188C7842P013	P074	CR2940YS203A1	188C7842P103	P043	CR2940YN206D1
188C7842P015	P009	CR2940YB203C1	188C7842P104	P044	CR2940YN202F1
188C7842P016	P010	CR2940YB203F1	188C7842P105	P033	CR2940YN203F1
188C7842P017	P011	CR2940YS203E1	188C7842P106	P045	CR2940YN206F1
188C7842P017	P064	CR2940YS203E1	188C7842P107	P046	CR2940YN202R1
188C7842P020	P012	CR2940YA207B1	188C7842P108	P047	CR2940YN203R1
188C7842P021	P013	CR2940YN203BP1	188C7842P109	P048	CR2940YN206R1
188C7842P022	P014	CR2940YN203G1	188C7842P110	P049	CR2940YB202C1
188C7842P022	P054	CR2940YN203G1	188C7842P112	P050	CR2940YN203P1
188C7842P030	P016	CR2940YN207D1	188C7842P113	P051	CR2940YN202BJ1
188C7842P030	P059	CR2940YN207D1	188C7842P115	P053	CR2940YN206BJ1
188C7842P031	P017	CR2940YS203M1	188C7842P118	P056	CR2940YN203T1
188C7842P033	P018	CR2940YS313K3A	188C7842P119	P057	CR2940YN203DM1
188C7842P034	P019	CR2940YA330B1	188C7842P120	P058	CR2940YN206J1
188C7842P039	P020	CR2940YS203C1	188C7842P122	P060	CR2940YS202E1
188C7842P042	P021	CR2940YB206A1	188C7842P125	P063	CR2940YB202B1
188C7842P043	P022	CR2940YS206A1	188C7842P127	P065	CR2940YN203J1
188C7842P047	P023	CR2940YN203BJ1	188C7842P128	P066	CR2940YN207F1
188C7842P047	P052	CR2940YN203BJ1	188C7842P129	P067	CR2940YN207UM1
188C7842P048	P024	CR2940YA203C1	188C7842P130	P068	CR2940YB207A1
188C7842P050	P025	CR2940YN207AW1	188C7842P132	P070	CR2940YN203C1
188C7842P051	P026	CR2940YS203G1	188C7842P133	P071	CR2940YN206C1
188C7842P052	P027	CR2940YB207F1	188C7842P135	P073	CR2940YB207B1
			188C7842P137	P085	CR2940YN362T3A
			188C7842P138	P075	CR2940YN203ET1
			188C7842P139	P076	CR2940UB202A1
			188C7842P140	P077	CR2940UB203A1
			188C7842P141	P078	CR2940YS311A1
			188C7842P142	P079	CR2940US203A1
			188C7842P143	P080	CR2940WA202B1

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			188C8244P004	N/A	OT4
188C7842P144	P081	CR2940UA202B1	188C8244P005	N/A	OT5
188C7842P145	P082	CR2940UA203B1	188C8244P006	N/A	OT6
188C7842P146	P083	CR2940US203E1	188C8244P007	N/A	OT7
188C7842P147	P084	CR2940US202A1	188C8244P008	N/A	OT8
188C7842P148	P086	CR2940YN207G1	188C8244P009	N/A	OT10
188C7842P149	P087	CR2940UN203E1	188C8244P010	N/A	OT12
188C7842P150	P088	CR2940UN202D1	188C8244P011	N/A	OT15
188C7842P151	P089	CR2940UB206A1	188C8244P012	N/A	OT20
188C7842P153	P091	CR2940UB203C1	188C8244P013	N/A	OT25
188C7842P154	P092	CR2940YN203ED1	188C8244P014	N/A	OT30
188C7842P155	P093	CR2940UA202C1	188C8244P015	N/A	OT35
188C7842P156	P094	CR2940WA202C1	188C8244P016	N/A	OT40
188C7842P157	P095	CR2040YN362DS3A	188C8244P017	N/A	OT45
188C7842P158	P096	CR2940YS207A1	188C8244P018	N/A	OT50
188C7842P159	P097	CR2940YA202C1	188C8244P019	N/A	OT60
188C7842P160	P098	CR2940YN202P1	188C8244P020	N/A	OT65
188C7842P161	P099	CR2940YN301HY1	188C8244P021	N/A	OT70
188C7842P162	P100	CR2940YN202HY1	188C8244P022	N/A	OT75
188C7842P163	P101	CR2940YN203HY1	188C8244P023	N/A	OT80
188C7842P164	P102	CR2940YN202T1	188C8244P024	N/A	OT90
188C7842P165	P103	CR2940YN202E1	188C8244P025	N/A	OT100
188C7842P166	P104	CR2940YN203E1	188C8244P026	N/A	OT110
188C7842P167	P105	CR2940YN202DM1	188C8244P027	N/A	OT125
188C7842P168	P106	CR2940YN202W1	188C8244P028	N/A	OT150
188C7842P169	P107	CR2940YN202C1	188C8244P029	N/A	OT175
188C7842P170	P108	CR2940YS202M1	188C8244P030	N/A	OT200
188C7842P171	P109	CR2940YN202J1	188C8244P031	N/A	OT225
188C7842P172	P110	CR2940YB206C1	188C8244P032	N/A	OT250
188C7842P174	P112	CR2940YN362DS6A	188C8244P033	N/A	OT300
188C7842P175	P113	CR2940UB207W1	188C8244P034	N/A	OT350
188C7842P176	P114	CR2940UB207C1	188C8244P035	N/A	OT400
188C7842P184	P184	CR2940UB203AG1	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA317A6161 ° Device: RESISTOR, WIREWOUND ° Manufacturer: OHMITE MANUFACTURING ° Qualification Code: 029 		
<ul style="list-style-type: none"> ° Selected Item Drawing No.: N/A ° Device: FUSE, CLASS K ° Manufacturer: GOULD, INC EFD ° Qualification Code: 002 			188C8578P001	P001	2342
188C8244P001	N/A	OT1	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA317A7877 ° Device: TRANSFORMER, CONTROL POWER ° Manufacturer: MICRON INDUSTRIES CORP ° Qualification Code: 023 		
188C8244P002	N/A	OT2	188C8608P001	P001	B025BTZ13JK
188C8244P003	N/A	OT3			

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD SID CATALOG
NUMBER PART NUMBER

PPD SID CATALOG
NUMBER PART NUMBER

- ° Selected Item Drawing No.: DA317A7B77
- ° Device: TRANSFORMER, CONTROL POWER
- ° Manufacturer: MICRON INDUSTRIES CORP
- ° Qualification Code: 023

188C8608P002	P002	B050BTZ13JK
188C8608P003	P003	B075BTZ13JK
188C8608P004	P004	B100BTZ13JK
188C8608P005	P005	B150BTZ13JK
188C8608P006	P006	B200BTZ13JK
188C8608P007	P007	B250BTZ13JK
188C8508P008	P008	B300BTZ13JK
188C8608P009	P009	B350BTZ13JK
188C8608P010	P010	B500BTZ13JK
188C8608P011	P011	B750BTZ13JK
188C8608P012	P012	BF1K0BTZ13JK
188C8608P013	P013	B050R13XK
188C8608P014	P014	B250R13XK

- ° Selected Item Drawing No.: 184C5812
- ° Device: SIGNAL RESISTOR UNIT
- ° Manufacturer: BAILEY CONTROLS CO
- ° Qualification Code: 049

195B9537P001	P001	766100BCAA2
195B9537P002	P002	766012AAAA1WBY
195B9537P003	P003	766012AAAA1WBE
195B9537P004	P004	766110BAAA2WBC
195B9537P005	P005	766110BAAA2WBF
195B9537P006	P006	766110BAAA2WBH
195B9537P007	P007	766110BAAA2WBU
195B9537P008	P008	766100BCAA2WAX
195B9537P009	P009	766100BAAA2WBW
195B9537P010	P010	766100AAAA2WBX
195B9537P011	P011	766100BCAA2WBD
195B9537P012	P012	766000AAAA1
195B9537P013	P013	766100BAAA2
195B9537P014	P014	766100BAAA2WBJ
195B9537P015	P015	766010AAAA1

- ° Selected Item Drawing No.: 184C5816
- ° Device: TRANSFORMER
- ° Manufacturer: GE STO FORT WAYNE
- ° Qualification Code: 049

209A4866P002	P002	ZT-1528
209A4866P004	P004	9T56Y2692

209A4866P005	P005	9T56Y5039
209A4866P007	P007	9T56Y2810
209A4866P008	P008	9T56Y2977
209A4866P009	P009	9T56Y2970
209A4866P010	P010	9T56Y2794
209A4866P011	P011	9T56Y2933
209A4866P012	P012	9T56Y2908
209A4866P013	P013	9T58B3073
209A4366P014	P014	9T58B2876

- ° Selected Item Drawing No.: 184C5847
- ° Device: SWITCH, PUSH BUTTON
- ° Manufacturer: CUTLER-HAMMER(EATON CORP)
- ° Qualification Code: 008

219B4004P001	P001	10250ED10211
219B4004P002	P002	10250ED10212
219B4004P003	P003	10250ED10213
219B4004P004	P004	10250ED10214
219B4004P005	P005	10250ED10215
219B4004P006	P006	10250ED10216
219B4004P007	P007	10250ED10217
219B4004P008	P008	10250ED10218
219B4004P009	P009	10250ED10219
219B4004P010	P010	10250ED102110
219B4004P011	P011	10250ED102111
219B4004P012	P012	10250ED102112
219B4004P013	P013	10250ED102113
219B4004P014	P014	10250ED102114
219B4004P015	P015	10250ED102115
219B4004P016	P016	10250ED102116

- ° Selected Item Drawing No.: 184C4780
- ° Device: SWITCH, PRESSURE
- ° Manufacturer: BARKSDALE CONTROLS DIV
- ° Qualification Code: 027

219B4577P001	P001	P1H-M85SS-V
219B4577P002	P002	P1H-M340SS-V
219B4577P003	P003	P1H-M600SS-V
219B4577P004	P004	P1H-J1600SS-V

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5596 Device: POTENTIOMETER, 10 TURN Manufacturer: BOURNS, INC Qualification Code: 052 			<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5811 Device: SUMMER Manufacturer: BAILEY CONTROLS CO Qualification Code: 049 		
219B4916P001	P001	3650S-1-101	272A7243P001	P001	752210AAAA1
219B4916P002	P002	3650S-1-201	272A7243P002	P002	752220AAAA1
219B4916P003	P003	3650S-1-501	272A7243P003	P003	752410AAAA1
219B4916P004	P004	3650S-1-102	272A7243P004	P004	752420AAAA1
219B4916P005	P005	3650S-1-202	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5805 Device: COLD-JCT COMPENSATOR Manufacturer: GE IPO LYNN Qualification Code: 052 		
219B4916P006	P006	3650S-1-502	272A7249P001	P001	6204K60G700
219B4916P007	P007	3650S-1-103	272A7249P003	P003	6204K60G702
219B4916P008	P008	3650S-1-203	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5800 Device: SWITCH Manufacturer: GE M&CBD MALVERN Qualification Code: 052 		
219B4916P009	P009	3650S-1-503	272A8214P001	P001	SBM
219B4916P010	P010	3650S-1-104	<ul style="list-style-type: none"> Selected Item Drawing No.: 287A4832 Device: SWITCH, CONTROL Manufacturer: GE M&CBD MALVERN Qualification Code: 031 		
219B4916P011	P011	3650S-1-254	287A6167	P001	SB-9
219B4916P012	P012	3650S-1-504	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5597 Device: VOLTAGE DIVIDER Manufacturer: BAILEY CONTROLS CO Qualification Code: 052 		
<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: RELAY, PANEL AUXILIARY Manufacturer: GE M&CBD MALVERN Qualification Code: 033 			304A1653P001	P001	6200K60G0700
228B1470P001	N/A	12HFA151A2F	304A1653P002	P002	6200K60G0701
228B1470P002	N/A	12HFA151A2H	304A1653P003	P003	6200K60G0702
228B1470P003	N/A	12HFA151A9F	<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: TERMINAL BOARD (TYPE NQB) Manufacturer: BUCHANAN, AMERACE CORP Qualification Code: 092 		
228B1470P004	N/A	12HFA151A9H	317A7878P001	N/A	NQB104
228B1470P005	N/A	12HFA151A19F	317A7878P002	N/A	NQB106
228B1470P006	N/A	12HFA151A19H	317A7878P003	N/A	NQB112
228B1470P007	N/A	12HFA151A1H	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
228B1470P008	N/A	12HFA151A1F	248A9183P002	P002	GRAYBAR 160
228B1470P009	N/A	12HFA154B49F	<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
228B1470P010	N/A	12HFA154B49H	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
228B1470P011	N/A	12HFA154E22H	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
228B1470P012	N/A	12HFA154E49H	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
228B1470P013	N/A	12HFA154E49F	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
228B1470P014	N/A	12HFA151A12H	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
228B1470P015	N/A	12HFA154E32H	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		

Equipment listed by
PURCHASE PART DRAWING NUMBER

GE Nuclear Energy

PPD SID CATALOG
NUMBER PART NUMBER

PPD SID CATALOG
NUMBER PART NUMBER

* Selected Item Drawing No.: 184C5594
* Device: SWITCH
* Manufacturer: JAY-EL PRODUCTS
* Qualification Code: 052
B51E603PM210ANN M210A M210ANN

* Selected Item Drawing No.: DA228B2143
* Device: SWITCH, CONTROL
* Manufacturer: GE M&CBD MALVERN
* Qualification Code: 039
DB147D8885P001 P001 SB-9

* Selected Item Drawing No.: 851E341
* Device: SWITCH, PUSHBUTTON
* Manufacturer: CUTLER-HAMMER(EATON CORP)
* Qualification Code: 010
913E700 PXXX E30

* Selected Item Drawing No.: DA228B2144
* Device: SWITCH, CONTROL
* Manufacturer: GE M&CBD MALVERN
* Qualification Code: 039
DB147D8886P001 P001 SB-9
DB152D8332P001 P002 SB-9

* Selected Item Drawing No.: DA304A3644
* Device: TRANSFORMER, CURRENT JKS-3
* Manufacturer: GE MBD SOMERSWORTH
* Qualification Code: 020
DB112D3640P001 P003 671X10

* Selected Item Drawing No.: DA213A6988
* Device: SWITCH, CONTROL
* Manufacturer: GE M&CBD MALVERN
* Qualification Code: 038
DB152D8340P001 P002 SB-9

* Selected Item Drawing No.: DA213A6988
* Device: SWITCH, CONTROL
* Manufacturer: GE M&CBD MALVERN
* Qualification Code: 037
DB137C6124P001 P001 SB-9

* Selected Item Drawing No.: DA304A3292
* Device: RELAY, TIME DELAY
* Manufacturer: GE GPC BLOOMINGTON
* Qualification Code: 007

* Selected Item Drawing No.: DA213A6947
* Device: RELAY
* Manufacturer: GE M&CBD MALVERN
* Qualification Code: 032
DB137C6166P001 P001 12HEA62B230
DB137C6166P002 P002 12HEA62B231
DB137C6166P003 P003 12HEA62B232
DB137C6166P004 P004 12HEA62B233
DB137C6166P005 P005 12HEA62B234
DB137C6166P006 P006 12HEA62B235
DB137C6166P007 P007 12HEA62B236
DB137C6166P008 P008 12HEA62B237
DB137C6166P009 P009 12HEA62B238
DB137C6166P010 P010 12HEA62B239
DB137C6166P011 P011 12HEA62B240

DB152D8344P001 P001 CR2820B111AA2MFP
DB152D8344P002 P002 CR2820B128AA2MFP
DB152D8344P003 P003 CR2820B411AA41MFP
DB152D8344P004 P004 CR2820B119AA2MFP
DB152D8344P005 P005 CR2820B414AA41MFP
DB152D8344P006 P006 CR2820B110AA2MFP
DB152D8344P007 P007 CR2820B117AA2MFP
DB152D8344P008 P008 CR2820B410AA41MFP
DB152D8344P010 P010 CR2820B414AA42MFP
DB152D8344P011 P011 CR2820B126AA7MFP
DB152D8344P012 P012 CR2820B119AA7MFP
DB152D8344P013 P013 CR2820B126AA78MFP
DB152D8344P014 P014 CR2820B119A78MFP
DB152D8344P015 P015 CR2820B424AA41MFP
DB152D8344P016 P016 CR2820B129AA2MFP
DB152D8344P017 P017 CR2820B110AA78MFP
DB152D8344P018 P018 CR2820B117AA78MFP
DB152D8344P019 P019 CR2820B119AA83

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3292 Device: RELAY, TIME DELAY Manufacturer: GE GPC BLOOMINGTON Qualification Code: 007 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7871 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 015 		
DB152D8344P020	P020	CR2820B110AA83	DB188C7871P001	P001	TEC36007
DB152D8344P021	P021	CR2820B111AA2	DB188C7871P002	P002	TEC36030
DB152D8344P022	P022	CR2820B128AA2	DB188C7871P003	P003	TEC36003
DB152D8344P023	P023	CR2820B411AA41	-----		
DB152D8344P024	P024	CR2820B119AA2	<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3288 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 057 		
DB152D8344P025	P025	CR2820B414AA41	DB188C8036P001	P001	TED134050WL, TEDST12RS
DB152D8344P026	P026	CR2820B110AA2			TEDAS2AB1LS
DB152D8344P027	P027	CR2820B117AA2	DB188C8036P002	P002	THED136050 with TEDST12RS
DB152D8344P028	P028	CR2820B410AA41	DB188C8036P003	P003	TED134100WL with
DB152D8344P029	P029	CR2820B414AA42			TEDAS2AB2LS
DB152D8344P030	P030	CR2820B126AA7	-----		
DB152D8344P031	P031	CR2820B119AA7	<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3627 Device: SWITCH, INDICATOR Manufacturer: MASTER SPECIALTIES CO. Qualification Code: 014 		
DB152D8344P032	P032	CR2820B126AA7B	DB188C8229P001	P001	10H36A1C5D106F1J38L(W)N1R1
DB152D8344P033	P033	CR2820B119AA7B	DB188C8229P002	P002	10H36A2C6D104J38L(G)N3R1
DB152D8344P034	P034	CR2820B424AA41	DB188C8229P003	P003	10H36A2C6D104J38L(W)N3R1
DB152D8344P035	P035	CR2820B129AA2	DB188C8229P004	P004	10H36A2C1D104J38L(G)N1R1
DB152D8344P036	P036	CR2820B110AA7B	DB188C8229P005	P005	10H36A1C5D106F1J38N4(A)R1
DB152D8344P037	P037	CR2820B117AA7B	DB188C8229P006	P006	10H3A2C6J4L(R)N3R1
-----			-----		
<ul style="list-style-type: none"> Selected Item Drawing No.: DA213A6927 Device: TRANSFORMER, CURRENT JAR-O Manufacturer: GE MBD SOMERSWORTH Qualification Code: 068 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3628 Device: TIMER, MULTIPULSE Manufacturer: EAGLE SIGNAL CORP. Qualification Code: 014 		
DB167B2152P001	P001	750X01G126	DB188C8231P001	P001	MP8A625MP5-48
DB167B2152P002	P002	750X01G118	-----		
DB167B2152P003	P003	750X01G106	<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3629 Device: SWITCH, RELAY TEST (FT-1) Manufacturer: WESTINGHOUSE, RELAY DIV Qualification Code: 013 		
DB167B2152P004	P004	750X01G88	DB188C8232P001	P001	129A501G01
DB167B2152P005	P005	750X01G82	DB188C8232P002	P002	129A525G01
DB167B2152P006	P006	750X01G67	DB188C8232P003	P003	129A514G01
DB167B2152P007	P007	750X01G60	-----		
DB167B2152P008	P008	750X01G54	-----		
DB167B2152P009	P009	750X01G20	-----		
DB167B2152P010	P010	750X01G3	-----		
DB167B2152P011	P011	750X01G1	-----		
DB167B2152P012	P012	750X01G120	-----		
DB167B2152P013	P013	750X01G101	-----		
DB167B2152P014	P014	750X01G29	-----		

**Equipment listed by
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GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3630 ° Device: TIMEP, MOTOR DRIVEN ° Manufacturer: EAGLE SIGNAL CO. ° Qualification Code: 043 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3854 ° Device: LIGHT, INDICATING ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 028 		
DB188C8233P001	P001	HP50A6	DB188C8262P001	P001	CR104C116 (BODY)
DB188C8233P002	P002	HP50A5	DB188C8262P002	P002	CR104C116 (BODY)
DB188C8233P003	P003	HP51A6	DB188C8262P003	P003	CR104C116 (BODY)
DB188C8233P004	P004	HP52A6	DB188C8262P004	P004	CR104C116 (BODY)
DB188C8233P005	P005	HP53A6	DB188C8262P005	P005	CR104C116 (BODY)
DB188C8233P006	P006	HP54A6	DB188C8262P006	P006	CR104C116 (BODY)
DB188C8233P007	P007	HP55A5	DB188C8262P007	P007	CR104C116 (BODY)
DB188C8233P008	P008	HP55A6	DB188C8262P008	P008	CR104C021 (BODY)
DB188C8233P009	P009	HP56A6	DB188C8262P009	P009	CR104C021 (BODY)
DB188C8233P010	P010	HP57A5	DB188C8262P010	P010	CR104C021 (BODY)
DB188C8233P011	P011	HP57A6	DB188C8262P011	P011	CR104C021 (BODY)
DB188C8233P012	P012	HP57A607	DB188C8262P012	P012	CR104C021 (BODY)
DB188C8233P013	P013	HP518A607	DB188C8262P013	P013	CR104C021 (BODY)
DB188C8233P014	P014	HP18A50607	DB188C8262P014	P014	CR104C021 (BODY)
DB188C8233P015	P015	HP59A607	-----		
DB188C8233P016	P016	HP52A5	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA167B2151 ° Device: SWITCH, CONTROL ° Manufacturer: GE M&CBD MALVERN ° Qualification Code: 031 		
DB188C8233P017	P017	HP51A5	DB188C8270P008	P001	257A7510G1X2
DB188C8233P018	P018	HP510A6	-----		
DB188C8233P019	P019	HP53A5	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C8566 ° Device: METER ° Manufacturer: YOKOGAWA CORP ° Qualification Code: 096 		
DB188C8233P020	P020	HP54A5	DB188C8565P001	P001	103131LSPK/UL
DB188C8233P021	P021	HP58A6	DB188C8565P002	P002	103021PZPZ7/UL
DB188C8233P022	P022	HP59A607	DB188C8565P003	P003	103021RSRS7/UL
-----			DB188C8565P004	P004	103021RXRX7/UL
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3633 ° Device: CIRCUIT BREAKER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 074 			DB188C8565P005	P005	103021SF5F7/UL
DB188C8234P001	P001	TFJ224175WL with TKUVA7RS	DB188C8565P006	P006	103021SJSJ7/UL
-----			DB188C8565P009	P009	103021PZSJ7/UL
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA304A3644 ° Device: TRANSFORMER, CURRENT JKS-3 ° Manufacturer: GE MBD SOMERSWORTH ° Qualification Code: 020 			DB188C8565P010	P010	103021PZSM7/UL
DB188C8251P001	P001	671X26	DB188C8565P011	P011	103021PZUA7/UL
DB188C8251P002	P002	671X23	DB188C8565P012	P012	103021PZUL7/UL
-----			DB188C8565P013	P013	103021PZUP7/UL
			DB188C8565P014	P014	103021PZUY7/UL
			DB188C8565P015	P015	103021PZWZ7/UL

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C8566 ° Device: METER ° Manufacturer: YOKOGAWA CORP ° Qualification Code: 096 			DB188C8565P100	P100	103011NDND7/UL
DB188C8565P016	P016	103021PZXE7/UL	DB188C8565P101	P101	103011NLNL7/UL
DB188C8565P017	P017	103021PZXU7/UL	DB188C8565P102	P102	103011NTNT7/UL
DB188C8565P018	P018	103021PZYR7/UL	DB188C8565P103	P103	103011PBPB7/UL
DB188C8565P019	P019	103021RSSJ7/UL	DB188C8565P104	P104	103011PZPZ7/UL
DB188C8565P050	P050	103131LALA7/UL	DB188C8565P105	P105	103011RXRX7/UL
DB188C8565P051	P051	103131LQLC7/UL	DB188C8565P106	P106	103011SCSC7/UL
DB188C8565P052	P052	103131LELE7/UL	DB188C8565P107	P107	103011SFSP7/UL
DB188C8565P053	P053	103131LJLJ7/UL	DB188C8565P108	P108	103011SJSJ7/UL
DB188C8565P054	P054	103131LSLS7/UL	DB188C8565P110	P110	103012PZPZ7/UL
DB188C8565P056	P056	103131MTMT7/UL	DB188C8565P111	P111	103012RXRX7/UL
DB188C8565P057	P057	103131NDND7/UL	DB188C8565P112	P112	103012SJSJ7/UL
DB188C8565P058	P058	103131NGNG7/UL	DB188C8565P122	P122	103111EAEA7/UL
DB188C8565P059	P059	103131NLNL7/UL	DB188C8565P123	P123	103111EGEG7/UL
DB188C8565P060	P060	103131LSMT7/UL	DB188C8565P124	P124	103111EMEM7/UL
DB188C8565P061	P061	103131LSND7/UL	DB188C8565P125	P125	103111FAFA7/UL
DB188C8565P062	P062	103131LSNG7/UL	DB188C8565P126	P126	103111FGFG7/UL
DB188C8565P063	P063	103131LSNJ7/UL	DB188C8565P127	P127	103111FXFX7/UL
DB188C8565P064	P064	103131LSNL7/UL	DB188C8565P128	P128	103111GZGZ7/UL
DB188C8565P065	P065	103131LSNP7/UL	DB188C8565P129	P129	103111HMHM7/UL
DB188C8565P066	P066	103131LSNT7/UL	DB188C8565P130	P130	103111HYHY7/UL
DB188C8565P067	P067	103131LSPB7/UL	DB188C8565P131	P131	103111JRJR7/UL
DB188C8565P069	P069	103131LSPZ7/UL	DB188C8565P132	P132	103111KAKA7/UL
DB188C8565P070	P070	103131LSRL7/UL	DB188C8565P133	P133	103111KKGK7/UL
DB188C8565P071	P071	103131LSRS7/UL	DB188C8565P134	P134	103111KMKM7/UL
DB188C8565P072	P072	103131LSRX7/UL	DB188C8565P135	P135	103111LALA7/UL
DB188C8565P073	P073	103131LSSC7/UL	DB188C8565P136	P136	103111LSLS7/UL
DB188C8565P074	P074	103131LSSF7/UL	DB188C8565P137	P137	103111MTMT7/UL
DB188C8565P075	P075	103131LSSJ7/UL	DB188C8565P138	P138	103111NDND7/UL
DB188C8565P076	P076	103131LSSN7/UL	DB188C8565P139	P139	103111NGNG7/UL
DB188C8565P077	P077	103131LSSS7/UL	DB188C8565P140	P140	103111NLNL7/UL
DB188C8565P078	P078	103131LSSV7/UL	DB188C8565P145	P145	103121CAND7/UL
DB188C8565P079	P079	103131LSTC7/UL	DB188C8565P146	P146	103121CANG7/UL
DB188C8565P080	P080	103131LSTM7/UL	DB188C8565P147	P147	103121CANL7/UL
DB188C8565P081	P081	103131LSTV7/UL	DB188C8565P148	P148	103121CANP7/UL
DB188C8565P082	P082	103131LSUA7/UL	DB188C8565P151	P151	103121CAPK7/UL
DB188C8565P083	P083	103131LSUE7/UL	DB188C8565P152	P152	103121CAPZ7/UL
DB188C8565P084	P084	103131LSUJ7/UL	DB188C8565P153	P153	103121CARL7/UL
DB188C8565P085	P085	103131LSUP7/UL	DB188C8565P154	P154	103121CARX7/UL
DB188C8565P086	P086	103131LSUS7/UL	DB188C8565P156	P156	103121CASF7/UL
DB188C8565P087	P087	103131LSUW7/UL	DB188C8565P159	P159	103121CASS7/UL
			DB188C8565P160	P160	103121CASV7/UL
			DB188C8565P161	P161	103121CATC7/UL
			DB188C8565P162	P162	103121CATM7/UL

**Equipment listed by
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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C8566 ◦ Device: METER ◦ Manufacturer: YOKOGAWA CORP ◦ Qualification Code: 096 			DB213A9043P006 P006 A4J20		
DB188C8565P163	P163	103121CAUA7/UL	DB213A9043P007	P007	A4J25
DB188C8565P172	P172	103121AE..7/UL	DB213A9043P008	P008	A4J30
DB188C8565P175	P175	103122AE..7/UL	DB213A9043P009	P009	A4J35
DB188C8565P400	P400	106452AAAA7/UL	DB213A9043P010	P010	A4J40
DB188C8565P401	P401	103372ANAN7/UL	DB213A9043P011	P011	A4J45
DB188C8565P402	P402	103372AGAG7/UL	DB213A9043P012	P012	A4J50
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA317A6156 ◦ Device: TRANSFORMER, VOLTAGE JVM-3 ◦ Manufacturer: GE MBD SOMERSWORTH ◦ Qualification Code: 021 			DB213A9043P013	P013	A4J60
DB188C8605P001	P001	643X94	DB213A9043P014	P014	A4J70
DB188C8605P002	P002	643X92	DB213A9043P015	P015	A4J80
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD137C6149 ◦ Device: TRANSFORMER ◦ Manufacturer: GE STO FORT WAYNE ◦ Qualification Code: 077 			DB213A9043P016	P016	A4J90
DB213A6935P001	P001	9T21A9302	DB213A9043P017	P017	A4J100
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD213A6959 ◦ Device: SWITCH SB-10 ◦ Manufacturer: GE M&CBD MALVERN ◦ Qualification Code: 041 			DB213A9043P018	P018	A4J110
DB213A6959P001	P001	285A8485G1X4	DB213A9043P019	P019	A4J125
DB213A6959P002	P002	285A8485G1X4	DB213A9043P020	P020	A4J150
DB213A6959P003	P003	285A8485G1X4	DB213A9043P021	P021	A4J175
DB213A6959P004	P004	285A8485G1X4	DB213A9043P022	P022	A4J200
DB213A6959P005	P005	285A6959G1X4	DB213A9043P023	P023	A4J225
DB213A6959P006	P006	285A8485G1X4	DB213A9043P024	P024	A4J250
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA213A9042 ◦ Device: FUSE, CLASS J ◦ Manufacturer: GOULD, INC. ◦ Qualification Code: 018 			DB213A9043P025	P025	A4J300
DB213A9043P001	P001	A4J1	DB213A9043P026	P026	A4J350
DB213A9043P002	P002	A4J3	DB213A9043P027	P027	A4J400
DB213A9043P003	P003	A4J6	DB213A9043P028	P028	A4J450
DB213A9043P004	P004	A4J10	DB213A9043P029	P029	A4J500
DB213A9043P005	P005	A4J15	DB213A9043P030	P030	A4J600
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA228B2333 ◦ Device: SWITCH ◦ Manufacturer: ELECTROSWITCH CORP ◦ Qualification Code: 047 			DB228B2333P001 P001 MODEL 20K		
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA228B2341 ◦ Device: SWITCH ◦ Manufacturer: ELECTROSWITCH CORP ◦ Qualification Code: 047 			DB228B2341P001 P001 MODEL 20K		
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA228B2342 ◦ Device: SWITCH ◦ Manufacturer: ELECTROSWITCH CORP ◦ Qualification Code: 047 			DB228B2342P001 P001 20K-906S3-14		
			DB228B2342P002 P002 20K-906S3-17		

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA228B2343 Device: SWITCH Manufacturer: ELECTROSWITCH CORP. Qualification Code: 047 			<ul style="list-style-type: none"> Selected Item Drawing No.: 145C3230 Device: SWITCH, PUSH BUTTON Manufacturer: CUTLER-HAMMER(EATON CORP) Qualification Code: 079 		
DB228B2343P001	P001	MODEL 20K	N/A	P001	10250ED-1021-1
-----			N/A	P002	10250ED-1021-2
<ul style="list-style-type: none"> Selected Item Drawing No.: DA306A3851 Device: RESISTOR (FORM A) Manufacturer: GE DSO SALEM Qualification Code: 017 			N/A	P003	10250ED-1021-3
DB228B2545P001	P001	DS9033A5J6	N/A	P004	10250ED-1021-4
DB228B2545P001	P001	IC9033A5E12BR	N/A	P005	10250ED-1021-5
-----			N/A	P006	10250ED-1021-6
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A7886 Device: SWITCH, SELECTOR Manufacturer: CUTLER-HAMMER(EATON CORP) Qualification Code: 053 			N/A	P007	10250ED-1021-7
DB239B7106P001	P001	10250T15712-11X	N/A	P008	10250ED-1021-8
DB239B7106P002	P002	10250T1343-3-2-M36	N/A	P009	10250ED-1021-9
-----			N/A	P010	10250ED-1021-10
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A6159 Device: FUSE, FAST ACTING Manufacturer: GOULD, INC EFD Qualification Code: 016 			N/A	P011	10250ED-1021-11
DB317A6158P001	P001	ATM 1/4	N/A	P012	10250ED-1021-12
DB317A6158P002	P002	ATM 1/2	-----		
DB317A6158P003	P003	ATM 1	<ul style="list-style-type: none"> Selected Item Drawing No.: 188C7853 Device: HEATER, MOTOR STARTER Manufacturer: GE GPC BLOOMINGTON Qualification Code: 004 		
DB317A6158P004	P004	ATM 2	N/A	P001	CR123C054A
DB317A6158P005	P005	ATM 3	N/A	P002	CR123C066A
DB317A6158P006	P006	ATM 4	N/A	P003	CR123C071A
DB317A6158P007	P007	ATM 5	N/A	P004	CR123C078A
DB317A6158P008	P008	ATM 6	N/A	P005	CR123C097A
DB317A6158P009	P009	ATM 8	N/A	P006	CR123C109A
DB317A6158P010	P010	ATM 10	N/A	P007	CR123C118A
DB317A6158P011	P011	ATM 12	N/A	P008	CR123C131A
DB317A6158P012	P012	ATM 15	N/A	P009	CR123C163A
DB317A6158P013	P013	ATM 20	N/A	P010	CR123C220A
DB317A6158P014	P014	ATM 25	N/A	P011	CR123C326A
DB317A6158P015	P015	ATM 30	N/A	P012	CR123C379A
-----			N/A	P013	CR123C526A
			N/A	P014	CR123C592A
			N/A	P015	CR123C163B
			N/A	P016	CR123C180B
			N/A	P017	CR123C214B
			N/A	P018	CR123C330B
			N/A	P019	CR123C66B
			N/A	P020	CR123C400B
			N/A	P021	CR123C440B
			N/A	P022	CR123C460B

**Equipment listed by
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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	<ul style="list-style-type: none"> ° Selected Item Drawing No.: 145C3230 ° Device: SWITCH, PUSH BUTTON ° Manufacturer: CUTLER-HAMMER(EATON CORP) ° Qualification Code: 079 		N/A	P063	CR123F357B
N/A	P023	CR123F233B	N/A	P064	CR123F430B
N/A	P024	CR123F243B	N/A	P065	CR123F614B
N/A	P025	CR123F270B	N/A	P065	CR123C303B
N/A	P026	CR123F395B	N/A	P066	CR1293F658B
N/A	P027	CR123F487B	N/A	P067	CR123F772B
N/A	P028	CR123F567B	N/A	P068	CR123F848B
N/A	P029	CR123F719B	N/A	P069	CR123F914B
N/A	P030	CR123F104C	N/A	P070	CR123F114C
N/A	P031	CR123F118C	N/A	P071	CR123F149C
N/A	P032	CR123F133C	-----		
N/A	P033	CR123F161C		<ul style="list-style-type: none"> ° Selected Item Drawing No.: 228B2372 ° Device: TERMINAL BOARD ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 085 	
N/A	P034	CR123F174C	N/A	P001	CR151B2
N/A	P035	CR123C087A	N/A	P002	CR151B4
N/A	P036	CR123C148A	N/A	P003	CR151B6
N/A	P037	CR123C184A	N/A	P004	CR151B213A
N/A	P038	CR123C196A	-----		
N/A	P039	CR123C239A		<ul style="list-style-type: none"> ° Selected Item Drawing No.: 228B2374 ° Device: FINGER BLOCK (P001) CLIP BLOCK (P002 - P004) ° Manufacturer: GE GPC MEBANE ° Qualification Code: 056 	
N/A	P040	CR123C268A	N/A	P001	75B132504G701
N/A	P041	CR123C301A	N/A	P002	75B132505G701
N/A	P042	CR123C356A	N/A	P003	75B132505G702
N/A	P043	CR123C419A	N/A	P004	75B132505G703
N/A	P044	CR123C466A	-----		
N/A	P045	CR123C630A		<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3284 ° Device: MOTOR STARTER, MAGNETIC ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 065 	
N/A	P046	CR123C695A	N/A	P006	CR306D022ZACA
N/A	P047	CR123C778A	N/A	P007	CR306D022ZACN
N/A	P048	CR123C867A	N/A	P008	CR306D022BDA
N/A	P049	CR123C955A	N/A	P009	CR306D022ZACH
N/A	P050	CR123C104B	-----		
N/A	P051	CR123C113B		<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3285 ° Device: LIGHT, INDICATING ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 090 	
N/A	P052	CR123C125B	N/A	P001	CR2940YC212A2
N/A	P053	CR123C137B	-----		
N/A	P054	CR123C151B			
N/A	P055	CR123C196B			
N/A	P056	CR123C228B			
N/A	P057	CR123C250B			
N/A	P058	CR123C273B			
N/A	P059	CR123C060A			
N/A	P060	CR123C303B			
N/A	P061	CR123F300B			
N/A	P062	CR123F327B			

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		° Selected Item Drawing No.: 304A3285	N/A	P016	CR29404A207B1
		° Device: LIGHT, INDICATING	N/A	P017	CR2940UA301C1
		° Manufacturer: GE GPC BLOOMINGTON	N/A	P018	CR2940UA301D1
		° Qualification Code: 090	N/A	P019	CR2940UA310AR1
N/A	P002	CR2940YC212B2	N/A	P020	CR2940UA310BR
N/A	P003	CR2940YC212C2	N/A	P021	CR2940UA310B1
N/A	P004	CR2940YC212D2	N/A	P022	CR2940UA310E1
N/A	P005	CR2940YC212E2	N/A	P023	CR2940UA310F1
N/A	P006	CR2940YC212F2	N/A	P024	CR2940UA311AR1
N/A	P007	CR2940YC212G2	N/A	P025	CR2940UA311BY1
N/A	P008	CR2940UC212A2	N/A	P026	CR2940UA311B1
N/A	P009	CR2940 UC212B2	N/A	P027	CR2940UA311C1
N/A	P010	CR2940UC212C2	N/A	P028	CR2940UA311D1
N/A	P011	CR2940UC212D2	N/A	P029	CR2940UA311E1
N/A	P012	CR2940UC212E2	N/A	P030	CR2940UA311F1
N/A	P013	CR2940UC212F2	N/A	P031	CR2940UA320B1
N/A	P014	CR2940UC212G2	N/A	P032	CR2940UB201A1
		° Selected Item Drawing No.: 304A3286	N/A	P033	CR2940UB202A1
		° Device: SWITCH, MOLDED CASE	N/A	P034	CR2940UB202B1
		° Manufacturer: GE DED PLAINVILLE	N/A	P035	CR2940UB202C1
		° Qualification Code: 069	N/A	P036	CR2940UB202D1
N/A	P002	TED124Y100WL	N/A	P037	CR2940UB202E1
N/A	P003	TED124Y100	N/A	P038	CR2940UB202F1
		° Selected Item Drawing No.: 304A3287	N/A	P039	CR2940UB202G1
		° Device: SWITCH	N/A	P040	CR2940UB202H1
		° Manufacturer: GE GPC BLOOMINGTON	N/A	P041	CR2940UB202J1
		° Qualification Code: 030	N/A	P042	CR2940UB203K1
N/A	P001	CR2940UA202AR1	N/A	P043	CR2940UB202L1
N/A	P002	CR2940UA202BY1	N/A	P044	CR2940UB202M1
N/A	P003	CR2940UA202B1	N/A	P045	CR2940UB203A1
N/A	P004	CR2940UA202C1	N/A	P046	CR2940UB203B1
N/A	P005	CR2940UA202D1	N/A	P047	CR2940UB203C1
N/A	P006	CR2940UA202E1	N/A	P048	CR2940UB203D1
N/A	P007	CR2940UA202F1	N/A	P049	CR2940UB203E1
N/A	P008	CR2940UA203AR1	N/A	P050	CR2940UB203F1
N/A	P009	CR2940UA203BY1	N/A	P051	CR2940UB203G1
N/A	P010	CR2940UA203B1	N/A	P052	CR2940UB203H1
N/A	P011	CR2940UA203C1	N/A	P053	CR2940UB203J1
N/A	P012	CR2940UA203D1	N/A	P054	CR2940UB203K1
N/A	P013	CR2940UA203E1	N/A	P055	CR2940UB203L1
N/A	P014	CR2940UA203F1	N/A	P056	CR2940UB203M1
N/A	P015	CR2940UA207A1	N/A	P057	CR2940UB203W1
			N/A	P058	CR2940UB206A1
			N/A	P059	CR2940UB206D1

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: 304A3287	N/A	P100	CR2940UN207DM1
		* Device: SWITCH	N/A	P101	CR2940UN207DS1
		* Manufacturer: GE GPC BLOOMINGTON	N/A	P102	CR2940UN207D1
		* Qualification Code: 030	N/A	P103	CR2940UN207EG1
N/A	P060	CR2940UB206F1	N/A	P104	CR2940UN207F1
N/A	P061	CR2940UB207AG	N/A	P105	CR2940UN207G1
N/A	P062	CR2940UB207A1	N/A	P106	CR2940UN207T1
N/A	P063	CR2940UB207B1	N/A	P107	CR2940UN301HY1
N/A	P064	CR2940UB207F1	N/A	P108	CR2940US202A1
N/A	P065	CR2940UB311A1	N/A	P109	CR2940US202B1
N/A	P066	CR2940UB311B1	N/A	P110	CR2940US202DS1
N/A	P067	CR2940UB311C1	N/A	P111	CR2940US202E1
N/A	P068	CR2940UB311G1	N/A	P112	CR2940US202G1
N/A	P069	CR2940UB311H1	N/A	P113	CR2940US202M1
N/A	P070	CR2940UB311J1	N/A	P114	CR2940US203A1
N/A	P071	CR2940UN202AJ1	N/A	P115	CR2940US203B1
N/A	P072	CR2940UN202BJ1	N/A	P116	CR2940US203C1
N/A	P073	CR2940UN202C1	N/A	P117	CR2940US203E1
N/A	P074	CR2940UN202D1	N/A	P118	CR2940US203G1
N/A	P075	CR2940UN202E1	N/A	P119	CR2940US203M1
N/A	P076	CR2940UN202F1	N/A	P120	CR2940US206A1
N/A	P077	CR2940UN202R1	N/A	P121	CR2940US206E1
N/A	P078	CR2940UN203AJ1	N/A	P122	CR2940US207C1
N/A	P079	CR2940UN203BJ1	N/A	P123	CR2940US207E1
N/A	P080	CR2940UN203BP1	N/A	P124	CR2940US207G1
N/A	P081	CR2940UN203C1	N/A	P125	CR2940US207M1
N/A	P082	CR2940UN203DM1	N/A	P126	CR2940US311A1
N/A	P083	CR2940UN203D1	N/A	P127	CR2940US311E1
N/A	P084	CR2940UN203ED1	N/A	P128	CR2940WA202AR1
N/A	P085	CR2940UN203ET1	N/A	P129	CR2940WA202BY1
N/A	P086	CR2940UN203E1	N/A	P130	CR2940WA202B1
N/A	P087	CR2940UN203F1	N/A	P131	CR2940WA202C1
N/A	P088	CR2940UN203G1	N/A	P132	CR2940WA202D1
N/A	P089	CR2940UN203J1	N/A	P133	CR2940WA202E1
N/A	P090	CR2940UN203P1	N/A	P134	CR2940WA202F1
N/A	P091	CR2940UN203R1	N/A	P135	CR2940WA203AR1
N/A	P092	CR2940UN203T1	N/A	P136	CR2940WA203BY1
N/A	P093	CR2940UN206BJ1	N/A	P137	CR2940WA203B1
N/A	P094	CR2940UN206C1	N/A	P138	CR2940WA203C1
N/A	P095	CR2940UN206D1	N/A	P139	CR2940WA203D1
N/A	P096	CR2940UN206F1	N/A	P140	CR2940WA203E1
N/A	P097	CR2940UN206J1	N/A	P141	CR2940WA203F1
N/A	P098	CR2940UN206R1	N/A	P142	CR2940YA202AR1
N/A	P099	CR2940UN207AW1	N/A	P143	CR2940YA202BY1

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: 304A3287	N/A	P184	CR2940YB202M1
		* Device: SWITCH	N/A	P185	CR2940YB203A1
		* Manufacturer: GE GPC BLOOMINGTON	N/A	P186	CR2940YB203B1
		* Qualification Code: 030	N/A	P187	CR2940YB203C1
N/A	P144	CR2940YA202B1	N/A	P188	CR2940YB203D1
N/A	P145	CR2940YA202C1	N/A	P189	CR2940YB203E1
N/A	P146	CR2940YA202D1	N/A	P190	CR2940YB203F1
N/A	P147	CR2940YA202E1	N/A	P191	CR2940YB203G1
N/A	P148	CR2940YA202F1	N/A	P192	CR2940YB203H1
N/A	P149	CR2940YA203AR1	N/A	P193	CR2940YB203J1
N/A	P150	CR2940YA203BY1	N/A	P194	CR2940YB203K1
N/A	P151	CR2940YA203B1	N/A	P195	CR2940YB203L1
N/A	P152	CR2940YA203C1	N/A	P196	CR2940YB203M1
N/A	P153	CR2940YA203D1	N/A	P197	CR2940YB203W1
N/A	P154	CR2940YA203E1	N/A	P198	CR2940YB206A1
N/A	P155	CR2940YA203F1	N/A	P199	CR2940YB206D1
N/A	P156	CR2940YA207B1	N/A	P200	CR2940YB206F1
N/A	P157	CR2940YA301C1	N/A	P201	CR2940YB207AG1
N/A	P158	CR2940YA301D1	N/A	P202	CR2940YB207A1
N/A	P159	CR2940YA310AR1	N/A	P203	CR2940YB207B1
N/A	P160	CR2940YA310BR1	N/A	P204	CR2940YB207F1
N/A	P161	CR2940YA310B1	N/A	P205	CR2940YB311A1
N/A	P162	CR2940YA310E1	N/A	P206	CR2940YB311B1
N/A	P163	CR2940YA310F1	N/A	P207	CR2940YB311C1
N/A	P164	CR2940YA310YA1	N/A	P208	CR2940YB311G1
N/A	P165	CR2940YA311AR1	N/A	P209	CR2940YB311H1
N/A	P166	CR2940YA311BY1	N/A	P210	CR2940YB311J1
N/A	P167	CR2940YA311B1	N/A	P211	CR2940YN202AJ1
N/A	P168	CR2940YA311C1	N/A	P212	CR2940YN202BJ1
N/A	P169	CR2940YA311D1	N/A	P213	CR2940YN202C1
N/A	P170	CR2940YA311E1	N/A	P214	CR2940YN202D1
N/A	P171	CR2940YA311F1	N/A	P215	CR2940YN202E1
N/A	P172	CR2940YA330B1	N/A	P216	CR2940YN202F1
N/A	P173	CR2940YB202A1	N/A	P217	CR2940YN202R1
N/A	P174	CR2940YB202B1	N/A	P218	CR2940YN203AJ1
N/A	P175	CR2940YB202C1	N/A	P219	CR2940YN203BJ1
N/A	P176	CR2940YB202D1	N/A	P220	CR2940YN203BP1
N/A	P177	CR2940YB202E1	N/A	P221	CR2940YN203C1
N/A	P178	CR2940YB202F1	N/A	P222	CR2940YN203DM1
N/A	P179	CR2940YB202G1	N/A	P223	CR2940YN203DS1
N/A	P180	CR2940YB202H1	N/A	P224	CR2940YN203D1
N/A	P181	CR2940YB202J1	N/A	P225	CR2940YN203ED1
N/A	P182	CR2940YB202K1	N/A	P226	CR2940YN203ET1
N/A	P183	CR2940YB202L1	N/A	P227	CR2940YN203F1

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: 304A3287		N/A	P268	CR2940YS311A1
	* Device: SWITCH		N/A	P269	CR2940YS311E1
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P270	CR2940YS313K3A
	* Qualification Code: 030		N/A	P271	CR2940UB207C1
N/A	P228	CR2940YN203G1	N/A	P272	CR2940YA320B1
N/A	P229	CR2940YN203J1	N/A	P273	CR29404UN302T1
N/A	P230	CR2940YN203P1	N/A	P274	CR2940YN335R3A
N/A	P231	CR2940YN203R1	N/A	P275	CR2940US206DS1
N/A	P232	CR2940YN203T1	N/A	P276	CR2940WA207B1
N/A	P233	CR2940YN206BJ1	N/A	P277	CR2940YN340EC1
N/A	P234	CR2940YN206C1	N/A	P278	CR2940YS207A1
N/A	P235	CR2940YN206D1	N/A	P279	CR2940YN207R1
N/A	P236	CR2940YN206F1	N/A	P280	CR2940YS207F1
N/A	P237	CR2940YN206J1	N/A	P281	CR2940YN207C1
N/A	P238	CR2940YN206R1	N/A	P282	CR2940YB207W1
N/A	P239	CR2940YN207AW1	N/A	P283	CR2940YN203E1
N/A	P240	CR2940YN207DM1	N/A	P284	CR2940UN207E1
N/A	P241	CR2940YN207DS1	N/A	P285	CR2940UK202C1
N/A	P242	CR2940YN207D1	N/A	P286	CR2940UN326DW2
N/A	P243	CR2940YN207EG1	N/A	P287	CR2940UN203X1
N/A	P244	CR2940YN207F1	N/A	P288	CR2940UB344C1
N/A	P245	CR2940YN207G1	N/A	P289	CR2940UN202AX1
N/A	P246	CR2940YN301HY1	N/A	P290	CR2940UN207BJ1
N/A	P247	CR2940YN311ED1	N/A	P291	CR2940UB203AB1
N/A	P248	CR2940YN335G2A	N/A	P292	CR2940US203DS1
N/A	P249	CR2940YN362T3A	N/A	P293	CR2940UW254A2
N/A	P250	CR2940YS202A1	N/A	P294	CR2940UK207A1
N/A	P251	CR2940YS202B1	N/A	P295	CR2940UK202B1
N/A	P252	CR2940YS202DS1	N/A	P296	CR2940UN207BP1
N/A	P253	CR2940YS202E1	-----		
N/A	P254	CR2940YS202G1	* Selected Item Drawing No.: 304A3290		
N/A	P255	CR2940YS202M1	* Device: TERMINAL BOARD		
N/A	P256	CR2940YS203A1	* Manufacturer: GE M&CBD MALVERN		
N/A	P257	CR2940YS203B1	* Qualification Code: 090		
N/A	P258	CR2940YS203C1	N/A	P001	EB25A04W
N/A	P259	CR2940YS203E1	N/A	P002	EB25A06W
N/A	P260	CR2940YS203G1	N/A	P003	EB25A08W
N/A	P261	CR2940YS203M1	N/A	P004	EB25A12W
N/A	P262	CR2940YS206A1	N/A	P005	EB25A04WC
N/A	P263	CR2940YS206E1	N/A	P006	EB25A06WC
N/A	P264	CR2940YS207C1	N/A	P007	EB25A08WC
N/A	P265	CR2940YS207E1	N/A	P008	EB25A12WC
N/A	P266	CR2940YS207G1	N/A	P009	EB25A04B
N/A	P267	CR2940YS207M1	N/A	P010	EB25A06B

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3290 Device: TERMINAL BOARD Manufacturer: GE M&CBD MALVERN Qualification Code: 090 		N/A	P003	228B2374P002
N/A	P011	EB25A08B	N/A	P003	75B132505G701
N/A	P012	EB25A12B	N/A	P004	N125P1524B6
N/A	P013	EB25A04BC	N/A	P005	273A7342P1
N/A	P014	EB25A06BC	N/A	P006	577A285P1
N/A	P015	EB25A08BC	N/A	P007	272A5615P101
N/A	P015	EB25A12BC	N/A	P008	204B4048G002
	<ul style="list-style-type: none"> Selected Item Drawing No.: 945E425 Device: LOG RAD MONITOR Manufacturer: GE NE SAN JOSE Qualification Code: 094 		N/A	P009	204B4048G004
N/A	G001	NUMAC		<ul style="list-style-type: none"> Selected Item Drawing No.: DA138C7096 Device: RELAY, OVERLOAD Manufacturer: GE GPC BLOOMINGTON Qualification Code: 070 	
N/A	G002	NUMAC	N/A	P006	CR324C610A
	<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8237 Device: STAB CONNECTOR ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 003 		N/A	P007	CR324C660A
N/A	P001	117B6219G001	N/A	P008	CR324D610A
N/A	P002	117B6219G002	N/A	P009	CR324D660A
N/A	P003	117B6219G003	N/A	P010	CR324E610A
N/A	P004	117B6219G004	N/A	P011	CR324E660A
N/A	P005	117B6219G001	N/A	P012	CR324F610A
N/A	P006	117B6219G002	N/A	P013	CR324F660A
N/A	P007	117B6219G003	N/A	P014	CR324C620A
N/A	P008	117B6219G004	N/A	P015	CR324D620A
	<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8239 Device: RELAY, HEAVY DUTY Manufacturer: GE DSO SALEM Qualification Code: 058 		N/A	P016	CR324E620A
N/A	P001	IC2820A100BB3AF25	N/A	P017	CR324F620A
	<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 		N/A	P018	CR324C610F
N/A	P001	204B4048G001	N/A	P019	CR324D610F
N/A	P002	228B2374P001	N/A	P020	CR324E610F
N/A	P002	75B132504G701	N/A	P021	CR324F610F
			N/A	P027	CR324C310A
			N/A	P028	CR324C360A
			N/A	P029	CR324D310A
			N/A	P030	CR324D360A
			N/A	P031	CR324E310A
			N/A	P032	CR324E360A
			N/A	P033	CR324F310A
			N/A	P034	CR324F360A
			N/A	P035	CR324C310A1
			N/A	P036	CR324D310A1
			N/A	P037	CR324E310A1
			N/A	P038	CR324F310A1
			N/A	P039	CR324C610A1
			N/A	P040	CR324D610A1
			N/A	P041	CR324E610A1

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PPD NUMBER	SIL PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
* Selected Item Drawing No.: DA188C7096			N/A	P019	THED136040
* Device: RELAY, OVERLOAD			N/A	P020	THED136045
* Manufacturer: GE GPC BLOOMINGTON			N/A	P021	THED136050
* Qualification Code: 070			N/A	P022	THED136060
N/A	P042	CR324F610A1	N/A	P023	THED136070
N/A	P043	CR324C310F	N/A	P024	THED136080
N/A	P044	CR324D310F	N/A	P025	THED136090
N/A	P045	CR324E310F	N/A	P026	THED136100
N/A	P046	CR324F310F	N/A	P027	THED136110
N/A	P047	CR324C360F	N/A	P028	THED136125
N/A	P048	CR324D360F	N/A	P029	THED136150
N/A	P049	CR324E360F	N/A	P030	THED136110WL
N/A	P050	CR324F360F	N/A	P031	THED136125WL
N/A	P051	CR324C310Y6	N/A	P032	THED136150WL
N/A	P052	CR324D310Y6	N/A	P033	TED124020
N/A	P053	CR324E310Y6	N/A	P034	TED124070
N/A	PC34	CR324F310Y6	N/A	P035	TED124020WL
N/A	P055	CR324C360Y6	N/A	P036	TED124070WL
N/A	P056	CR324D360Y6	N/A	P037	TED124010
N/A	P057	CR324E360Y6	N/A	P038	TED124015
N/A	P058	CR324F360Y6	N/A	P039	TED124025
-----			N/A	P040	TED124030
* Selected Item Drawing No.: DA188C7097			N/A	P041	TED124035
* Device: CIRCUIT BREAKER			N/A	P042	TED124040
* Manufacturer: GE DED PLAINVILLE			N/A	P043	TED124045
* Qualification Code: 059			N/A	P044	TED124050
N/A	P001	THED136015WL	N/A	P045	TED124060
N/A	P002	THED136020WL	N/A	P046	TED124080
N/A	P003	THED136025WL	N/A	P047	TED124090
N/A	P004	THED136030WL	N/A	P048	TED124100
N/A	P005	THED136035WL	N/A	P049	TED124010WL
N/A	P006	THED136040WL	N/A	P050	TED124015WL
N/A	P007	THED136045WL	N/A	P051	TED124025WL
N/A	P008	THED136050WL	N/A	P052	TED124030WL
N/A	P009	THED136060WL	N/A	P053	TED124035WL
N/A	P010	THED136070WL	N/A	P054	TED124040WL
N/A	P011	THED136080WL	N/A	P055	TED124045WL
N/A	P012	THED136090WL	N/A	P056	TED124050WL
N/A	P013	THED136100WL	N/A	P057	TED124060WL
N/A	P014	THED136015	N/A	P058	TED124080WL
N/A	P015	THED136020	N/A	P059	TED124090WL
N/A	P016	THED136025	N/A	P060	TED124100WL
N/A	P017	THED136030	N/A	P061	TED124C5015
N/A	P018	THED136035	N/A	P062	TED124C5020

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DA188C7097		N/A	P103	TED134020
	* Device: CIRCUIT BREAKER		N/A	P104	TED134025
	* Manufacturer: GE DED PLAINVILLE		N/A	P105	TED134030
	* Qualification Code: 059		N/A	P106	TED134035
N/A	P063	TED124C5030	N/A	P107	TED134040
N/A	P064	TED124C5040	N/A	P108	TED134045
N/A	P065	TED124C5015WL	N/A	P109	TED134050
N/A	P066	TED124C5020WL	N/A	P110	TED134060
N/A	P067	TED124C5030WL	N/A	P111	TED134070
N/A	P068	TED124C5040WL	N/A	P112	TED134080
N/A	P069	TED136015	N/A	P113	TED134090
N/A	P070	TED136020	N/A	P114	TED134100
N/A	P071	TED136025	N/A	P115	TED134110
N/A	P072	TED136030	N/A	P116	TED134125
N/A	P073	TED136035	N/A	P117	TED134150
N/A	P074	TED136040	N/A	P118	TED134010WL
N/A	P075	TED136045	N/A	P119	TED134015WL
N/A	P076	TED136050	N/A	P120	TED134020WL
N/A	P077	TED136060	N/A	P121	TED134025WL
N/A	P078	TED136070	N/A	P122	TED134030WL
N/A	P079	TED136080	N/A	P123	TED134035WL
N/A	P080	TED136090	N/A	P124	TED134040WL
N/A	P081	TED136100	N/A	P125	TED134045WL
N/A	P082	TED136110	N/A	P126	TED134050WL
N/A	P083	TED136125	N/A	P127	TED134060WL
N/A	P084	TED136150	N/A	P128	TED134070WL
N/A	P085	TED136015WL	N/A	P129	TED134080WL
N/A	P086	TED136020WL	N/A	P130	TED134090WL
N/A	P087	TED136025WL	N/A	P131	TED134100WL
N/A	P088	TED136030WL	N/A	P132	TED134110WL
N/A	P089	TED136035WL	N/A	P133	TED134125WL
N/A	P090	TED136040WL	N/A	P134	TED134150WL
N/A	P091	TED136045WL	N/A	P135	THED134110
N/A	P092	TED136050WL	N/A	P136	THED134125
N/A	P093	TED136060WL	N/A	P137	THED134150
N/A	P094	TED136070WL	N/A	P138	THED134110WL
N/A	P095	TED136080WL	N/A	P139	THED134125WL
N/A	P096	TED136090WL	N/A	P140	THED134150WL
N/A	P097	TED136100WL	N/A	P141	TED114015
N/A	P098	TED136110WL	N/A	P142	TED114020
N/A	P099	TED136125WL	N/A	P143	TED114025
N/A	P100	TED136150WL	N/A	P144	TED114030
N/A	P101	TED134010	N/A	P145	TED114035
N/A	P102	TED134015	N/A	P146	TED114040

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DA188C7097		N/A	P187	THED113C5015
	* Device: CIRCUIT BREAKER		N/A	P188	THED113C5020
	* Manufacturer: GE DED PLAINVILLE		N/A	P189	THED113C5025
	* Qualification Code: 059		N/A	P190	THED113C5030
N/A	P147	TED114045	N/A	P191	THED113C5015WL
N/A	P148	TED114050	N/A	P192	THED113C5020WL
N/A	P149	TED114015WL	N/A	P193	THED113C5025WL
N/A	P150	TED114020WL	N/A	P194	THED113C5030WL
N/A	P151	TED114025WL	N/A	P195	THED113015
N/A	P152	TED114030WL	N/A	P196	THED113020
N/A	P153	TED114035WL	N/A	P197	THED113025
N/A	P154	TED114040WL	N/A	P198	THED113030
N/A	P155	TED114045WL	N/A	P199	THED113015WL
N/A	P156	TED114050WL	N/A	P200	THED113020WL
N/A	P157	TED113010	N/A	P201	THED113025WL
N/A	P158	TED113015	N/A	P202	THED113030WL
N/A	P159	TED113020	N/A	P203	TED113010XL
N/A	P160	TED113025	N/A	P204	TED113015XL
N/A	P161	TED113030	N/A	P205	TED113020XL
N/A	P162	TED113035	N/A	P206	TED113025XL
N/A	P163	TED113040	N/A	P207	TED113030XL
N/A	P164	TED113045	N/A	P208	TED113035XL
N/A	P165	TED113050	N/A	P209	TED113040XL
N/A	P166	TED113060	N/A	P210	TED113045XL
N/A	P167	TED113070	N/A	P211	TED113050XL
N/A	P168	TED113080	N/A	P212	TED113060XL
N/A	P169	TED113090	N/A	P213	TED113070XL
N/A	P170	TED113100	N/A	P214	TED113080XL
N/A	P171	TED113010WL	N/A	P215	TED113090XL
N/A	P172	TED113015WL	N/A	P216	TED113100XL
N/A	P173	TED113020WL	N/A	P217	TED113C5020XL
N/A	P174	TED113025WL	N/A	P218	TED114015XL
N/A	P175	TED113030WL	N/A	P219	TED114020XL
N/A	P176	TED113035WL	N/A	P220	TED114025XL
N/A	P177	TED113040WL	N/A	P221	TED114030XL
N/A	P178	TED113045WL	N/A	P222	TED114035XL
N/A	P179	TED113050WL	N/A	P223	TED114040XL
N/A	P180	TED113060WL	N/A	P224	TED114045XL
N/A	P181	TED113070WL	N/A	P225	TED114050XL
N/A	P182	TED113080WL	N/A	P226	TED124010XL
N/A	P183	TED113090WL	N/A	P227	TED124015XL
N/A	P184	TEC 113100WL	N/A	P228	TED124020XL
N/A	P185	TED113C5020	N/A	P229	TED124025XL
N/A	P186	TED113C5020WL	N/A	P230	TED124030XL

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: DA188C7097	N/A	P271	TED136080XL
		* Device: CIRCUIT BREAKER	N/A	P272	TED136090XL
		* Manufacturer: GE DED PLAINVILLE	N/A	P273	TED136100XL
		* Qualification Code: 059	N/A	P274	TED136110XL
N/A	P231	TED124035XL	N/A	P275	TED136125XL
N/A	P232	TED124040XL	N/A	P276	TED136150XL
N/A	P233	TED124045XL	N/A	P277	THED113015XL
N/A	P234	TED124050XL	N/A	P278	THED113020XL
N/A	P235	TED124060XL	N/A	P279	THED113025XL
N/A	P236	TED124070XL	N/A	P280	THED113030XL
N/A	P237	TED124080XL	N/A	P281	THED113C5015XL
N/A	P238	TED124090XL	N/A	P282	THED113C5020XL
N/A	P239	TED124100XL	N/A	P283	THED113C5025XL
N/A	P240	TED124C5015XL	N/A	P284	THED113C5030XL
N/A	P241	TED124C5020XL	N/A	P285	THED134110XL
N/A	P242	TED124C5030XL	N/A	P286	THED134125XL
N/A	P243	TED124C5040XL	N/A	P287	THED134150XL
N/A	P244	TED134010XL	N/A	P288	THED136015XL
N/A	P245	TED134015XL	N/A	P289	THED136020XL
N/A	P246	TED134020XL	N/A	P290	THED136025XL
N/A	P247	TED134025XL	N/A	P291	THED136030XL
N/A	P248	TED134030XL	N/A	P292	THED136035XL
N/A	P249	TED134035XL	N/A	P293	THED136040XL
N/A	P250	TED134040XL	N/A	P294	THED136045XL
N/A	P251	TED134045XL	N/A	P295	THED136050XL
N/A	P252	TED134050XL	N/A	P296	THED136060XL
N/A	P253	TED134060XL	N/A	P297	THED136070XL
N/A	P254	TED134070XL	N/A	P298	THED136080XL
N/A	P255	TED134080XL	N/A	P299	THED136090XL
N/A	P256	TED134090XL	N/A	P300	THED136100XL
N/A	P257	TED134100XL	N/A	P301	THED136110XL
N/A	P258	TED134110XL	N/A	P302	THED136125XL
N/A	P259	TED134125XL	N/A	P303	THED136150XL
N/A	P260	TED134150XL	N/A	P304	THED124015
N/A	P261	TED136015XL	N/A	P305	THED124020
N/A	P262	TED136020XL	N/A	P306	THED124025
N/A	P263	TED136025XL	N/A	P307	THED124030
N/A	P264	TED136030XL	N/A	P308	THED124035
N/A	P265	TED136035XL	N/A	P309	THED124040
N/A	P266	TED136040XL	N/A	P310	THED124045
N/A	P267	TED136045XL	N/A	P311	THED124050
N/A	P268	TED136050XL	N/A	P312	THED124060
N/A	P269	TED136060XL	N/A	P313	THED124070
N/A	P270	TED136070XL	N/A	P314	THED124080

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		° Selected Item Drawing No.: DA188C7097	N/A	P355	THED136090BALS
		° Device: CIRCUIT BREAKER	N/A	P356	TED124C5015AS2AB1RS
		° Manufacturer: GE DED PLAINVILLE	N/A	P357	TED124C5030AS2AB1RS
		° Qualification Code: 059	N/A	P358	TED124C5060AS2AB1RS
N/A	P315	THED124090	N/A	P359	TED136150AS2AB1RS
N/A	P316	THED124100	N/A	P360	THED136070ST12LSBARS
N/A	P317	THED124015WL	N/A	P361	TED136025WLAS2ABIRS
N/A	P318	THED124020WL	N/A	P362	THED136015BALS
N/A	P319	THED124025WL	N/A	P363	TED113C5015WL
N/A	P320	THED124030WL			
N/A	P321	THED124035WL			
N/A	P322	THED124040WL			
N/A	P323	THED124045WL			
N/A	P324	THED124050WL			
N/A	P325	THED124060WL			
N/A	P326	THED124070WL			
N/A	P327	THED124080WL			
N/A	P328	THED124090WL			
N/A	P329	THED124100WL			
N/A	P330	THED124015XL			
N/A	P331	THED124020XL			
N/A	P332	THED124025XL			
N/A	P333	THED124030XL			
N/A	P334	THED124035XL			
N/A	P335	THED124040XL			
N/A	P336	THED124045XL			
N/A	P337	THED124050XL			
N/A	P338	THED124060XL			
N/A	P339	THED124070XL			
N/A	P340	THED124080XL			
N/A	P341	THED124090XL			
N/A	P342	THED124100XL			
N/A	P343	THED136070BALS			
N/A	P344	THED136015BALB			
N/A	P345	THED136050BALB			
N/A	P346	THED136020BALB			
N/A	P347	THED136090BALB			
N/A	P348	TED113C5015			
N/A	P349	TED113C5050			
N/A	P350	TED134C5030			
N/A	P351	THED136020BALS			
N/A	P352	THED136030AS2AB1RS			
N/A	P353	THED136070ST12LSAS2AB1RS			
N/A	P354	THED136080ST12RS			
		° Selected Item Drawing No.: DA188C7099			
		° Device: CIRCUIT BREAKER			
		° Manufacturer: GE DED PLAINVILLE			
		° Qualification Code: 071			
			N/A	P001	TEC36003
			N/A	P002	TEC36015
			N/A	P003	TEC36030
			N/A	P004	TEC36003S
			N/A	P005	TEC36007S
			N/A	P006	TEC36015S
			N/A	P007	TEC36050S
			N/A	P008	TEC36030S
			N/A	P009	TEC36150S
			N/A	P010	TEC36100S
			N/A	P011	TEC36007
			N/A	P012	TEC36050
			N/A	P013	TEC36100
			N/A	P014	TEC36150
			N/A	P015	TEC34150
			N/A	P016	TEC24150
			N/A	P024	TEC36003XL
			N/A	P025	TEC36007XL
			N/A	P026	TEC36015XL
			N/A	P027	TEC36030XL
			N/A	P028	TEC36050XL
			N/A	P029	TEC36100XL
			N/A	P030	TEC36150XL
			N/A	P031	TEC36003AZ
			N/A	P032	TEC36007AZ
			N/A	P033	TEC36015AZ
			N/A	P034	TEC36030AZ
			N/A	P035	TEC36050AZ
			N/A	P036	TEC36100AZ
			N/A	P037	TEC36150AZ

FPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DA188C7099		N/A	P012	0116B6708G5C
	* Device: CIRCUIT BREAKER		N/A	P013	0116B6708G5R
	* Manufacturer: GE DED PLAINVILLE		N/A	P014	0116B6708G5G
	* Qualification Code: 071		N/A	P015	0116B6708G5Y
N/A	P038	TEC36050SST12RS	N/A	P016	0116B6708G5W
N/A	P039	TEC36100SST12RS	N/A	P017	0116B6708G5B
N/A	P040	TEC24003	N/A	P018	0116B6708G5A
N/A	P041	TEC24007	N/A	P019	0116B6708G5D
N/A	P042	TEC24015	N/A	P020	0116B6708G5E
N/A	P043	TEC24030	N/A	P021	0116B6734G1
N/A	P044	TEC24050	N/A	P022	0116B6734G1C
N/A	P045	TEC24100	N/A	P023	0116B6734G1E
	* Selected Item Drawing No.: DA188C7873		N/A	P024	0116B6734G1A
	* Device: RELAY, MULTICIRCUIT		N/A	P025	0116B6708G4
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P026	0116B6708G4C
	* Qualification Code: 019		N/A	P027	0116B6708G4R
N/A	P001	CR120B04022	N/A	P028	0116B6708G4G
N/A	P002	CR120B08022	N/A	P029	0116B6708G4Y
N/A	P003	CR120B12022	N/A	P030	0116B6708G4W
N/A	P004	CR120BD03041	N/A	P031	0116B6708G4B
N/A	P005	CR120BD07041	N/A	P032	0116B6708G4A
N/A	P006	CR120BD02341	N/A	P033	0116B6708G4D
N/A	P007	CR120B02022	N/A	P034	0116B6708G4E
N/A	P008	CR120B03122			
N/A	P009	CR120B02422			
N/A	P010	CR120B02222			
N/A	P011	CR120B02007			
	* Selected Item Drawing No.: DA188C7975				
	* Device: LIGHT, INDICATING				
	* Manufacturer: GE M&CBD MALVERN				
	* Qualification Code: 044				
N/A	P001	0116B6708G3	N/A	P001	THFK236070
N/A	P002	0116B6708G3C	N/A	P002	THFK236175
N/A	P003	0116B6708G3R	N/A	P003	TFK224M1225
N/A	P004	0116B6708G3G	N/A	P004	THFK236150ST12LS
N/A	P005	0116B6708G3Y	N/A	P005	THFK236070ST12LSAS6AB1RS
N/A	P006	0116B6708G3W	N/A	P006	THFK236080ST12LSAS6AB1RS
N/A	P007	0116B6708G3B	N/A	P007	THFK236150WL
N/A	P008	0116B6708G3A	N/A	P008	THFK236070STA13RS
N/A	P009	0116B6708G3D			
N/A	P010	0116B6708G3E			
N/A	P011	0116B6708G5			
	* Selected Item Drawing No.: DA188C7977				
	* Device: CIRCUIT BREAKER				
	* Manufacturer: GE DED PLAINVILLE				
	* Qualification Code: 045				
	* Selected Item Drawing No.: DA188C7978				
	* Device: CIRCUIT BREAKER				
	* Manufacturer: GE DED PLAINVILLE				
	* Qualification Code: 087				
N/A	P001	THED113C5020	N/A	P001	THED113C5020
N/A	P002	THED113C5020WL	N/A	P002	THED113C5020WL

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7979 ◦ Device: TERMINAL BOARD, POWER ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 084 			<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD152D8361 ◦ Device: MOTOR CONTROL CENTER ◦ Manufacturer: GE GPC MEBANE ◦ Qualification Code: 081 		
N/A	P001	CR2960SY139C3B	N/A	P001	204B4125 AQQ1
N/A	P002	CR2960SY139C3C	N/A	P002	204B4125 AAG1
N/A	P003	CR2960SY139C3D	N/A	P003	204B4125 ABG1
-----			N/A	P004	204B4125 ACG1
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA304A3270 ◦ Device: AUXILIARY CONTACT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 067 			N/A	P005	204B4125 AXG1
N/A	P015	CR305X100A	N/A	P006	204B4125 AHG1
N/A	P016	CR305X200A	N/A	P007	204B4125 AJG1
N/A	P017	CR305X300A	N/A	P008	204B4125 ADG1
N/A	P018	CR305X500A	N/A	P009	204B4125 AUG2
N/A	P019	CR305X100B	N/A	P010	204B4125 AHG2
N/A	P020	CR305X200B	N/A	P011	204B4125 AMG1
N/A	P021	CR305X300B	N/A	P012	204B4125 ANG1
N/A	P022	CR305X500B	N/A	P013	204B4125 ARG1
N/A	P023	CR305X100C	N/A	P014	204B4125 AMG1
N/A	P024	CR305X200C	N/A	P015	204B4125 ASG1
N/A	P025	CR305X300C	N/A	P016	204B4125 ALG1
N/A	P026	CR305X500C	N/A	P017	204B4125 APG1
N/A	P027	CR305X100D	N/A	P018	204B4125 AKG1
N/A	P028	CR305X100E	N/A	P019	204B4125 AFG1
-----			N/A	P020	204B4125 ACG4
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD137C6129 ◦ Device: FEEDER UNIT, MCC ◦ Manufacturer: GE GPC MEBANE ◦ Qualification Code: 078 			N/A	P021	204B4125 AYG1
N/A	P001	04890677DR4	N/A	P022	204B4125 AWG1
-----			N/A	P023	204B4125 AEG1
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD137C6163 ◦ Device: SWITCH, FUSIBLE (QMR) ◦ Manufacturer: GE DED PLAINVILLE ◦ Qualification Code: 072 			N/A	P024	204B4125 AHG3
N/A	P001	THFP261L	N/A	P025	204B4125 ATG1
N/A	P002	THFP261	N/A	P026	204B4125 ACG2
N/A	P003	THFP262	N/A	P027	204B4125 AGG1
-----			N/A	P028	204B4125 AUG1
			N/A	P029	204B4125 AJG1
			N/A	P030	204B4125 ABG2
			N/A	P031	204B4125 AHG2
			N/A	P032	204B4125 AZG1
			N/A	P033	204B4125 ACG3
			N/A	P034	204B4125 ACG5
			N/A	P035	204B4125 AHG2

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD152D8415 Device: MOTOR STARTER ASSEMBLY Manufacturer: GE GPC BLOOMINGTON Qualification Code: 089 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: PANEL BOARD Manufacturer: GE DED PLAINVILLE Qualification Code: 062 	
N/A	P001	CR206S226ADLA	N/A	P001	TYPE NAB
N/A	P002	CR306S226AABA			
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD188C8116 Device: FEEDER UNIT, MCC Manufacturer: GE GPC MEBANE Qualification Code: 073 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6941 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 048 	
N/A	P001	0498X0072M01-S11/S12	N/A	P001	AKR-6A-30
N/A	P002	498X0874-S01	N/A	P002	AKR-5A-30
N/A	P003	489X0276-S01			
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD188C8271 Device: MOTOR CONTROL CENTER Manufacturer: GE GPC MEBANE Qualification Code: 005 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6950 Device: FEEDER UNIT, MCC Manufacturer: GE GPC MEBANE Qualification Code: 006 	
N/A	P001	23A126AD	N/A	P001	0516X0630-H01-1-1AN
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6928 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		N/A	P002	0516X0630-H01-1-2AN
N/A	P001	TFK236Y225	N/A	P003	0516X0630-H02-2-1CM
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6929 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 095 		N/A	P004	0516X0630-H02-2-2CM
N/A	P001	AKR-6A-50M	N/A	P005	0516X0630-H03-2A-1CN
N/A	P002	AKR-6A-50M	N/A	P006	0516X0630-H03-2A-2CN
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6932 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P007	0516X0630-H04-3-1EE
N/A	P001	12IFCV51AD1A	N/A	P008	0516X0630-H04-3-2EE
N/A	P003	12IFCV51AD2A	N/A	P009	0516X0630-H05-3A-1ED
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P010	0516X0630-H05-3A-2ED
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6952 Device: FEEDER UNIT, MCC Manufacturer: GE GPC MEBANE Qualification Code: 071 		N/A	P001	0516X0802H01A01
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6932 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P002	0516X0802H02A02
N/A	P001	12IFCV51AD1A	N/A	P003	0516X0802H03A03
N/A	P003	12IFCV51AD2A	N/A	P004	0516X0802H04A04
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P005	0516X0802H05A05
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P006	0516X0802H06A06
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P007	0516X0802H07A07
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P008	0516X0802H08A08
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P009	0516X0802H09A09
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P010	0516X0802H10A10
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P011	0516X0802H11A11
	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 		N/A	P012	0516X0802H12A12

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6952 Device: FEEDER UNIT, MCC Manufacturer: GE GPC MEBANE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6964 Device: TRANSFORMER (TYPE SNC) Manufacturer: GE GPC MEBANE Qualification Code: 075 		
N/A	P013	0516X0802H13A13	N/A	P001	272A5509QBPX7
N/A	P014	0516X0802H14A14	N/A	P002	272A5509QBPX8
N/A	P015	0516X0802H15A15	N/A	P003	272A5509QBPX14
N/A	P016	0516X0802H16A16	N/A	P004	272A5509QBPX9
N/A	P017	0516X0802H17A17	N/A	P005	272A5509TLP44R
N/A	P018	0516X0802H18A18	N/A	P006	2725509TLP41R
N/A	P019	0516X0802H19A19	N/A	P007	2725509TLP43R
N/A	P020	0516X0802H20A20	N/A	P008	2725509TLP46R
N/A	P021	0516X0802H21A21	N/A	P009	272A5509QBPX7R
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6958 Device: CIRCUIT BREAKER (P001 - P012) TRIP UNIT (P013) Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6968 Device: CONTACTOR, MAGNETIC Manufacturer: GE GPC BLOOMINGTON Qualification Code: 066 		
N/A	P001	TJK426Y400	N/A	P001	CR305C022ZADN
N/A	P002	TJK436Y400	N/A	P002	CR305D022ZABN
N/A	P003	TJK626Y600	N/A	P003	CR305E022ZACN
N/A	P004	TJK636Y600	N/A	P004	CR305C022AANA
N/A	P005	TJK426250BAALS	N/A	P005	CR305P002
N/A	P006	THJK636250BAALS	N/A	P006	CR305C002AAA
N/A	P007	THJK636350BAALS	N/A	P007	CR305C022ZADA
N/A	P008	THJK636400BAALS	N/A	P008	CR305G226AAN
N/A	P009	THJK636500BAALS	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
N/A	P010	THJK436125WL	N/A	P001	THFK236070STA12LS
N/A	P011	THJK436175	N/A	P002	THFK236080STA12LS
N/A	P012	THJK436150WL	N/A	P003	THFK236125STA12RS
N/A	P013	TJK436T400	N/A	P004	THFK236150STA12RS
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6963 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 048 			N/A	P005	THFK236070STA12LSASA6AB1RS
N/A	P001	AK-6A-25E	N/A	P006	THFK236080STA12LSASA6AB1RS
N/A	P002	AK-6A-25-X	N/A	P007	THFK236125STA12LSASA6AB1RS
N/A	P003	AK-2A-25	N/A	P008	THFK236070STA13RS
N/A	P004	AK-2A-25	N/A	P009	THFK236150STA12LSASA6AB1RS
N/A	P005	AK-6A-25	N/A	P010	THFK236200STA12LSBAARS

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 			N/A	P017	CR305F023AAC
N/A	P011	THFK224080BAARS	N/A	P018	CR305F003AAC
N/A	P012	THFK224090BAARS	N/A	P019	CR305F004AAC
N/A	P013	THFK224150BAARS	N/A	P020	CR305F005AAC
N/A	P014	THFK224070	N/A	P021	CR305F006AAC
N/A	P015	THFK224100	N/A	P022	CR305F002AAD
N/A	P016	THFK224225	N/A	P023	CR305F022AAD
N/A	P017	THFK236070WLSTA12LS- ASA2AB2RS	N/A	P024	CR305F023AAD
N/A	P018	TFK236150WL	N/A	P025	CR305F003AAD
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			N/A	P026	CR305F004AAD
N/A	P001	TEC36015SAS6AB1RS	N/A	P027	CR305F005AAD
N/A	P002	TEC36050SAS6AB1RS	N/A	P028	CR305F006AAD
N/A	P003	TEC36150SST12RS	N/A	P029	CR305F002AAE
N/A	P004	TEC36100SST12RS	N/A	P030	CR305F022AAE
N/A	P005	TEC36050SST12RS	N/A	P031	CR305F023AAE
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6977 Device: CONDENSER MAGNETIC Manufacturer: GE DED BLOOMINGTON Qualification Code: 064 			N/A	P032	CR305F003AAE
N/A	P001	CR305F002AAA	N/A	P033	CR305F004AAE
N/A	P002	CR305F022AAA	N/A	P034	CR305F005AAE
N/A	P003	CR305F023AAA	N/A	P035	CR305F006AAE
N/A	P004	CR305F003AAA	N/A	P036	CR305F002AAF
N/A	P005	CR305F004AAA	N/A	P037	CR305F022AAF
N/A	P006	CR305F005AAA	N/A	P038	CR305F023AAF
N/A	P007	CR305F006AAA	N/A	P039	CR305F003AAF
N/A	P008	CR305F002AAB	N/A	P040	CR305F004AAF
N/A	P009	CR305F022AAB	N/A	P041	CR305F004AAF
N/A	P010	CR305F023AAB	N/A	P042	CR305F006AAF
N/A	P011	CR305F003AAB	N/A	P043	CR305F022ZACN
N/A	P012	CR305F004AAB	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6980 Device: TRANSFORMER, CURRENT (MC) Manufacturer: GE DED PLAINVILLE Qualification Code: 083 		
N/A	P013	CR305F005AAB	N/A	P001	TMCGS1006T
N/A	P014	CR305F006AAB	N/A	P002	TMCGS103T
N/A	P015	CR305F002AAC	N/A	P003	TMCGS106T
N/A	P016	CR305F022AAC	N/A	P004	TMCGS112T
			N/A	P005	TMCGS2006T
			N/A	P006	TMCGS203T
			N/A	P007	TMCGS206T
			N/A	P008	TMCGS212T
			N/A	P009	TMCGS403T
			N/A	P010	TMCGS406T
			N/A	P011	TMCGS412T
			N/A	P012	TMCGS430T

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD213A6983 ° Device: COIL, RELAY ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 025 			N/A	P003	750X14G108
N/A	P001	55-513696G025	N/A	P004	750X14G109
N/A	P002	55-513696G002	-----		
N/A	P003	55-513696G022	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3283 ° Device: PANEL BOARD <li style="padding-left: 20px;">Type NAB (P001), Type NHB (P002) ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 061 		
N/A	P004	55-513696G023	N/A	P001	9-16373-1
N/A	P005	55-513696G024	N/A	P002	9-16373-2
N/A	P006	55-513696G003	-----		
N/A	P007	55-513696G004	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3293 ° Device: CONTROLLER, REVERSING ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 011 		
N/A	P008	55-513696G005	N/A	P005	CR309C026HGC
N/A	P009	55-513696G006	-----		
N/A	P010	55-513696G026	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3601 ° Device: CIRCUIT BREAKER, MAG-BREAK ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 074 		
N/A	P011	55-513696G007	N/A	P001	TFC36225A
N/A	P012	55-513696G008	N/A	P002	TFC36225
N/A	P013	55-513696G004	-----		
N/A	P014	55-513696G009	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3602 ° Device: CIRCUIT BREAKER, MAG-BREAK ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 071 		
N/A	P015	55-513696G010	N/A	P001	TJC36400B
N/A	P016	55-513696G044	-----		
N/A	P017	55-513696G044	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD304A3603 ° Device: CURRENT LIMITER ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 071 		
N/A	P018	55-513696G049	N/A	P001	TECL36003
N/A	P019	55-513696G045	N/A	P002	TECL36015
N/A	P020	55-513696G041	N/A	P003	TECL36030
-----			N/A	P004	TECL36050
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD213A6985 ° Device: FUSE BLOCK ° Manufacturer: GE WDD PROVIDENCE ° Qualification Code: 046 			N/A	P005	TECL36100
N/A	P001	8411-3	N/A	P006	TECL36007
N/A	P002	8421-3	-----		
-----			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD213A6993 ° Device: PANEL BOARD ° Manufacturer: GE DED PLAINVILLE ° Qualification Code: 060 		
N/A	P001	TYPE NAB	-----		
-----			<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD213A8468 ° Device: TRANSFORMER, CURRENT JAS-0 ° Manufacturer: GE MBD SOMERSWORTH ° Qualification Code: 022 		
N/A	P001	750X14G101	-----		
N/A	P002	750X14G102	-----		

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD304A3604		N/A	P032	TFJ236080
	* Device: RELAY, TIME OVERCURRENT		N/A	P033	TFJ236090
	* Manufacturer: GE M&CBD MALVERN		N/A	P034	TFJ236100
	* Qualification Code: 036		N/A	P035	TFJ236110
N/A	P001	12IFC57A1A	N/A	P036	TFJ236125
N/A	P002	12IFC57A2A	N/A	P037	TFJ236150
N/A	P003	12IFC57AD1A	N/A	P038	TFJ236175
N/A	P004	12IFC57AD2A	N/A	P039	TFJ236200
	* Selected Item Drawing No.: DD304A3606		N/A	P040	TFJ236225
	* Device: CIRCUIT BREAKER		N/A	P041	TFJ236070WL
	* Manufacturer: GE DED PLAINVILLE		N/A	P042	TFJ236080WL
	* Qualification Code: 071		N/A	P043	TFJ236090WL
N/A	P001	TFJ224070	N/A	P044	TFJ236100WL
N/A	P002	TFJ224080	N/A	P045	TFJ236110WL
N/A	P003	TFJ224090	N/A	P046	TFJ236125WL
N/A	P004	TFJ224100	N/A	P047	TFJ236150WL
N/A	P005	TFJ224110	N/A	P048	TFJ236175WL
N/A	P006	TFJ224125	N/A	P049	TFJ236200WL
N/A	P007	TFJ224150	N/A	P050	TFJ236225WL
N/A	P008	TFJ224175	N/A	P051	TFJ236070XL
N/A	P009	TFJ224200	N/A	P052	TFJ236080XL
N/A	P010	TFJ224225	N/A	P053	TFJ236090XL
N/A	P011	TFJ224070WL	N/A	P054	TFJ236100XL
N/A	P012	TFJ224080WL	N/A	P055	TFJ236110XL
N/A	P013	TFJ224090WL	N/A	P056	TFJ236125XL
N/A	P014	TFJ224100WL	N/A	P057	TFJ236150XL
N/A	P015	TFJ224110WL	N/A	P058	TFJ236175XL
N/A	P016	TFJ224125WL	N/A	P059	TFJ236200XL
N/A	P017	TFJ224150WL	N/A	P060	TFJ236225XL
N/A	P018	TFJ224175WL			
N/A	P019	TFJ224200WL			
N/A	P020	TFJ224225WL			
N/A	P021	TFJ224070XL			
N/A	P022	TFJ224080XL			
N/A	P023	TFJ224090XL			
N/A	P024	TFJ224100XL			
N/A	P025	TFJ224110XL			
N/A	P026	TFJ224125XL			
N/A	P027	TFJ224150XL			
N/A	P028	TFJ224175XL			
N/A	P029	TFJ224200XL			
N/A	P030	TFJ224225XL			
N/A	P031	TFJ236070			
	* Selected Item Drawing No.: DD304A3610				
	* Device: TRANSFORMER, CURRENT				
	* Manufacturer: GE MBD SOMMERSWORTH				
	* Qualification Code: 022				
N/A	P001	JCS-0687X5			
N/A	P002	JCS-0705X10G87			
	* Selected Item Drawing No.: DD304A3636				
	* Device: STARTER, MAGNETIC MOTOR				
	* Manufacturer: GE GPC BLOOMINGTON				
	* Qualification Code: 064				
N/A	P002	CR306C022ZAHN			
N/A	P003	CR306C022ZACN			
N/A	P004	CR306C022ZAHF			

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD304A3636		N/A	P018	CR309D003ACA
	* Device: STARTER, MAGNETIC MOTOR		N/A	P019	CR309D004ACA
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P020	CR309D005ACA
	* Qualification Code: 064		N/A	P021	CR309D006ACA
N/A	P005	CR306S026DEA	N/A	P022	CR309D002AGA
N/A	P006	CR306C022IMYA	N/A	P023	CR309D022AGA
N/A	P007	CR306C022ZAHH	N/A	P024	CR309D023AGA
N/A	P008	CR306C022ABBA	N/A	P025	CR309D003AGA
	* Selected Item Drawing No.: DD304A3637		N/A	P026	CR309D004AGA
	* Device: STARTER, MAGNETIC MOTOR		N/A	P027	CR309D005AGA
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P028	CR309D006AGA
	* Qualification Code: 064		N/A	P029	CR309D002AAB
N/A	P002	CR306E022ZACN	N/A	P030	CR309D022AAB
N/A	P003	CR306E022AHA	N/A	P031	CR309D023AAB
N/A	P004	CR306E002AAG	N/A	P032	CR309D003AAB
	* Selected Item Drawing No.: DD304A3641		N/A	P033	CR309D004AAB
	* Device: TRANSFORMER (TYPE SNC)		N/A	P034	CR309D005AAB
	* Manufacturer: GE GPC MEBANE		N/A	P035	CR309D006AAB
	* Qualification Code: 076		N/A	P036	CR309D002ABB
N/A	P001	272A5509TLP58R	N/A	P037	CR309D022ABB
	* Selected Item Drawing No.: DD304A3642		N/A	P038	CR309D023ABB
	* Device: CONTROLLER, MAG REVERSING		N/A	P039	CR309D003ABB
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P040	CR309D004ABB
	* Qualification Code: 064		N/A	P041	CR309D005ABB
N/A	P001	CR309D002AAA	N/A	P042	CR309D006ABB
N/A	P002	CR309D022AAA	N/A	P043	CR309D002ACB
N/A	P003	CR309D023AAA	N/A	P044	CR309D022ACB
N/A	P004	CR309D003AAA	N/A	P045	CR309D023ACB
N/A	P005	CR309D004AAA	N/A	P046	CR309D003ACB
N/A	P006	CR309D005AAA	N/A	P047	CR309D004ACB
N/A	P007	CR309D006AAA	N/A	P048	CR309D005ACB
N/A	P008	CR306D002ABA	N/A	P049	CR309D006ACB
N/A	P009	CR309D022ABA	N/A	P050	CR309D002AGB
N/A	P010	CR309D023ABA	N/A	P051	CR309D022AGB
N/A	P011	CR309D003ABA	N/A	P052	CR309D023AGB
N/A	P012	CR309D004ABA	N/A	P053	CR309D003AGB
N/A	P013	CR309D005ABA	N/A	P054	CR309D004AGB
N/A	P014	CR309D006ABA	N/A	P055	CR309D005AGB
N/A	P015	CR309D002ACA	N/A	P056	CR309D006AGB
N/A	P016	CR309D022ACA	N/A	P057	CR309D002AAC
N/A	P017	CR309D023ACA	N/A	P058	CR309D022AAC
			N/A	P059	CR309D023AAC
			N/A	P060	CR309D003AAC
			N/A	P061	CR309D004AAC

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: DD304A3642	N/A	P102	CR309D003ACD
		* Device: CONTROLLER, MAG REVERSING	N/A	P103	CR309D004ACD
		* Manufacturer: GE GPC BLOOMINGTON	N/A	P104	CR309D005ACD
		* Qualification Code: 064	N/A	P105	CR309D006ACD
N/A	P062	CR309D005AAC	N/A	P106	CR309D002AGD
N/A	P063	CR309D006AAC	N/A	P107	CR309D022AGD
N/A	P064	CR309D002ABC	N/A	P108	CR309D023AGD
N/A	P065	CR309D022ABC	N/A	P109	CR309D023AGD
N/A	P066	CR309D023ABC	N/A	P110	CR309D023AGD
N/A	P067	CR309D003ABC	N/A	P111	CR309D003AAE
N/A	P068	CR309D004ABC	N/A	P112	CR309D004AAE
N/A	P069	CR309D005ABC	N/A	P113	CR309D005AAE
N/A	P070	CR309D006ABC	N/A	P114	CR309D006AAE
N/A	P071	CR309D002ACC	N/A	P115	CR309D002AAE
N/A	P072	CR309D022ACC	N/A	P116	CR309D003AAE
N/A	P073	CR309D023ACC	N/A	P117	CR309D004AAE
N/A	P074	CR309D003ACC	N/A	P118	CR309D005AAE
N/A	P075	CR309D004ACC	N/A	P119	CR309D006AAE
N/A	P076	CR309D005ACC	N/A	P120	CR309D002ABE
N/A	P077	CR309D006ACC	N/A	P121	CR309D022ABE
N/A	P078	CR309D002AGC	N/A	P122	CR309D023ABE
N/A	P079	CR309D022AGC	N/A	P123	CR309D003ABE
N/A	P080	CR309D023AGC	N/A	P124	CR309D004ABE
N/A	P081	CR309D003AGC	N/A	P125	CR309D005ABE
N/A	P082	CR309D004AGC	N/A	P126	CR309D006ABE
N/A	P083	CR309D005AGC	N/A	P127	CR309D002ACE
N/A	P084	CR309D006AGC	N/A	P128	CR309D022ACE
N/A	P085	CR309D002AAD	N/A	P129	CR309D023ACE
N/A	P086	CR309D022AAD	N/A	P130	CR309D003ACE
N/A	P087	CR309D023AAD	N/A	P131	CR309D004ACE
N/A	P088	CR309D003AAD	N/A	P132	CR309D005ACE
N/A	P089	CR309D004AAD	N/A	P133	CR309D006ACE
N/A	P090	CR309D005AAD	N/A	P134	CR309D002AGE
N/A	P091	CR309D006AAD	N/A	P135	CR309D022AGE
N/A	P092	CR309D002ABD	N/A	P136	CR309D023AGE
N/A	P093	CR309D022ABD	N/A	P137	CR309D003AGE
N/A	P094	CR309D023ABD	N/A	P138	CR309D004AGF
N/A	P095	CR309D003ABD	N/A	P139	CR309D005AGE
N/A	P096	CR309D004ABD	N/A	P140	CR309D006AGE
N/A	P097	CR309D005ABD	N/A	P141	CR309D002AAF
N/A	P098	CR309D006ABD	N/A	P142	CR309D022AAF
N/A	P099	CR309D002ACD	N/A	P143	CR309D023AAF
N/A	P100	CR309D022ACD	N/A	P144	CR309D003AAF
N/A	P101	CR309D023ACD	N/A	P145	CR309D004AAF

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
* Selected Item Drawing No.: DD304A3642 * Device: CONTROLLER, MAG REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064			* Selected Item Drawing No.: DD304A3853 * Device: RELAY, TIME DELAY VOLTAGE * Manufacturer: GE M&CBD MALVERN * Qualification Code: 040		
N/A	P146	CR309D005AAF	N/A	P001	12IAV53K1A
N/A	P147	CR309D006AAF	-----		
N/A	P148	CR309D002ABF	* Selected Item Drawing No.: DD317A6157		
N/A	P149	CR309D022ABF	* Device: FUSE, CURRENT LIMITING		
N/A	P150	CR309D023ABF	* Manufacturer: GE DTBD HICKORY		
N/A	P151	CR309D003ABF	* Qualification Code: 093		
N/A	P152	CR309D004ABF	N/A	P001	9F60BBD905
N/A	P153	CR309D005ABF	-----		
N/A	P154	CR309D006ABF	* Selected Item Drawing No.: DD317A7866		
N/A	P155	CR309D002ACF	* Device: STARTER, MAGNETIC MOTOR		
N/A	P156	CR309D022ACF	* Manufacturer: GE GPC BLOOMINGTON		
N/A	P157	CR309D023ACF	* Qualification Code: 088		
N/A	P158	CR309D003ACF	N/A	P001	CR306C022AAN
N/A	P159	CR309D004ACF	N/A	P002	CR306E022AAS
N/A	P160	CR309D005ACF	N/A	P003	CR306F022AAS
N/A	P161	CR309D006ACF	N/A	P004	CR306C022LYN
N/A	P162	CR309D002AGF	N/A	P005	CR306E022LDN
N/A	P163	CR309D022AGF	N/A	P006	CR306F022LDN
N/A	P164	CR309D023AGF	N/A	P007	CR306D022LDN
N/A	P165	CR309D003AGF	N/A	P008	CR306F022ZACA
N/A	P166	CR309D004AGF	-----		
N/A	P167	CR309D005AGF	* Selected Item Drawing No.: DD796E793		
N/A	P168	CR309D006AGF	* Device: RELAY, HEAVY DUTY		
N/A	P169	CR309C022CWAA	* Manufacturer: GE DSO SALEM		
N/A	P170	CR309C022ACDD	* Qualification Code: 080		
N/A	P171	CR309D022AAXD	N/A	P001	DS2820A100BB3CB
N/A	P172	CR306C022CWA	N/A	P002	DS2820A100BB3AE
N/A	P173	CR309D022ABBA	N/A	P003	DS2820A100BB3BD
N/A	P174	CR309C022ACPA	N/A	P004	DS2820A100BB3BE
N/A	P175	CR309C022ACZA	N/A	P005	DS2820A100BB3AF
-----			N/A	P006	DS2820A100BB3CD
* Selected Item Drawing No.: DD304A3852 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 090			N/A	P007	DS2820A100BB3G
N/A	P001	CR2940FM203A1	N/A	P008	DS2820A100BB3J
N/A	P002	CR2940FM203A1	N/A	P009	DS2820A100BB3K
-----			-----		
			* Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025		
			N/A	P0001	CR120B02025

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
* Selected Item Drawing No.:	DD945E11B		N/A	P0042	CR120B03002
* Device:	RELAY, MULTICIRCUIT		N/A	P0043	CR120B02102
* Manufacturer:	GE GPC BLOOMINGTON		N/A	P0044	CR120B01202
* Qualification Code:	025		N/A	P0045	CR120B00302
N/A	P0002	CR120B01125	N/A	P0046	CR120B04002
N/A	P0003	CR120B00225	N/A	P0047	CR120B03102
N/A	P0004	CR120B03025	N/A	P0048	CR120B02202
N/A	P0005	CR120B02125	N/A	P0049	CR120B01302
N/A	P0006	CR120B01225	N/A	P0050	CR120B00402
N/A	P0007	CR120B00325	N/A	P0051	CR120B06002
N/A	P0008	CR120B04025	N/A	P0052	CR120B05102
N/A	P0009	CR120B03125	N/A	P0053	CR120B04202
N/A	P0010	CR120B02225	N/A	P0054	CR120B03302
N/A	P0011	CR120B01325	N/A	P0055	CR120B02402
N/A	P0012	CR120B00425	N/A	P0056	CR120B01502
N/A	P0013	CR120B06025	N/A	P0057	CR120B00602
N/A	P0014	CR120B05125	N/A	P0058	CR120B08002
N/A	P0015	CR120B04225	N/A	P0059	CR120B07102
N/A	P0016	CR120B03325	N/A	P0060	CR120B06202
N/A	P0017	CR120B02425	N/A	P0061	CR120B05302
N/A	P0018	CR120B01525	N/A	P0062	CR120B04402
N/A	P0019	CR120B00625	N/A	P0063	CR120B03502
N/A	P0020	CR120B08025	N/A	P0064	CR120B02602
N/A	P0021	CR120B07125	N/A	P0065	CR120B01702
N/A	P0022	CR120B06225	N/A	P0066	CR120B00802
N/A	P0023	CR120B05325	N/A	P0067	CR120B10002
N/A	P0024	CR120B04425	N/A	P0068	CR120B08202
N/A	P0025	CR120B03525	N/A	P0069	CR120B06402
N/A	P0026	CR120B02625	N/A	P0070	CR120B04602
N/A	P0027	CR120B01725	N/A	P0071	CR120B02802
N/A	P0028	CR120B00825	N/A	P0072	CR120B12002
N/A	P0029	CR120B10025	N/A	P0073	CR120B10202
N/A	P0030	CR120B08225	N/A	P0074	CR120B08402
N/A	P0031	CR120B06425	N/A	P0075	CR120B06602
N/A	P0032	CR120B04625	N/A	P0076	CR120B04802
N/A	P0033	CR120B02825	N/A	P0077	CR120B02022
N/A	P0034	CR120B12025	N/A	P0078	CR120B01122
N/A	P0035	CR120B10225	N/A	P0079	CR120B00222
N/A	P0036	CR120B08425	N/A	P0080	CR120B03022
N/A	P0037	CR120B06625	N/A	P0081	CR120B02122
N/A	P0038	CR120B04825	N/A	P0082	CR120B01222
N/A	P0039	CR120B02002	N/A	P0083	CR120B00322
N/A	P0040	CR120B01102	N/A	P0084	CR120B04022
N/A	P0041	CR120B00202	N/A	P0085	CR120B03122

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
* Selected Item Drawing No.: DD945E118			N/A	P0126	CR120B00423
* Device: RELAY, MULTICIRCUIT			N/A	P0127	CR120B06023
* Manufacturer: GE GPC BLOOMINGTON			N/A	P0128	CR120B05123
* Qualification Code: 025			N/A	P0129	CR120B04223
N/A	P0086	CR120B02222	N/A	P0130	CR120B03323
N/A	P0087	CR120B01322	N/A	P0131	CR120B02423
N/A	P0088	CR120B00422	N/A	P0132	CR120B01523
N/A	P0089	CR120B06022	N/A	P0133	CR120B00623
N/A	P0090	CR120B05122	N/A	P0134	CR120B08023
N/A	P0091	CR120B04222	N/A	P0135	CR120B07123
N/A	P0092	CR120B03322	N/A	P0136	CR120B06223
N/A	P0093	CR120B02422	N/A	P0137	CR120B05323
N/A	P0094	CR120B01522	N/A	P0138	CR120B04423
N/A	P0095	CR120B00622	N/A	P0139	CR120E00523
N/A	P0096	CR120B08022	N/A	P0140	CR120B02623
N/A	P0097	CR120B07122	N/A	P0141	CR120B01723
N/A	P0098	CR120B06222	N/A	P0142	CR120B00823
N/A	P0099	CR120B05322	N/A	P0143	CR120B10023
N/A	P0100	CR120B04422	N/A	P0144	CR120B08223
N/A	P0101	CR120B03522	N/A	P0145	CR120B06423
N/A	P0102	CR120B02622	N/A	P0146	CR120B04623
N/A	P0103	CR120B01722	N/A	P0147	CR120B02823
N/A	P0104	CR120B00822	N/A	P0148	CR120B12023
N/A	P0105	CR120B10022	N/A	P0149	CR120B10223
N/A	P0106	CR120B08222	N/A	P0150	CR120B08423
N/A	P0107	CR120B06422	N/A	P0151	CR120B06623
N/A	P0108	CR120B04622	N/A	P0152	CR120B04823
N/A	P0109	CR120B02822	N/A	P0153	CR120B02024
N/A	P0110	CR120B12022	N/A	P0154	CR120B01124
N/A	P0111	CR120B10222	N/A	P0155	CR120B00224
N/A	P0112	CR120B08422	N/A	P0156	CR120B03024
N/A	P0113	CR120B06622	N/A	P0157	CR120B02124
N/A	P0114	CR120B04822	N/A	P0158	CR120B01224
N/A	P0115	CR120B02023	N/A	P0159	CR120B00324
N/A	P0116	CR120B01123	N/A	P0160	CR120B04024
N/A	P0117	CR120B00223	N/A	P0161	CR120B03124
N/A	P0118	CR120B03023	N/A	P0162	CR120B02224
N/A	P0119	CR120B02123	N/A	P0163	CR120B01324
N/A	P0120	CR120B01223	N/A	P0164	CR120B00424
N/A	P0121	CR120B00323	N/A	P0165	CR120B06024
N/A	P0122	CR120B04023	N/A	P0166	CR120B05124
N/A	P0123	CR120B03123	N/A	P0167	CR120B04224
N/A	P0124	CR120B02223	N/A	P0168	CR120B03324
N/A	P0125	CR120B01323	N/A	P0169	CR120B02424

PPD NUMBER	SIC PART	CATALOG NUMBER	PPD NUMBER	SIC PART	CATALOG NUMBER
* Selected Item Drawing No.: DD945E11B			N/A	P0210	CR120B08003
* Device: RELAY, MULTICIRCUIT			N/A	P0211	CR120B07103
* Manufacturer: GE GPC BLOOMINGTON			N/A	P0212	CR120B06203
* Qualification Code: 025			N/A	P0213	CR120B05303
N/A	P0170	CR120B01524	N/A	P0214	CR120B04403
N/A	P0171	CR120B00624	N/A	P0215	CR120B03503
N/A	P0172	CR120B08024	N/A	P0216	CR120B02603
N/A	P0173	CR120B07124	N/A	P0217	CR120B01703
N/A	P0174	CR120B06224	N/A	P0218	CR120B00803
N/A	P0175	CR120B05324	N/A	P0219	CR120B10003
N/A	P0176	CR120B04424	N/A	P0220	CR120B08203
N/A	P0177	CR120B03524	N/A	P0221	CR120B06403
N/A	P0178	CR120B02624	N/A	P0222	CR120B04603
N/A	P0179	CR120B01724	N/A	P0223	CR120B02803
N/A	P0180	CR120B00824	N/A	P0224	CR120B12003
N/A	P0181	CR120B10024	N/A	P0225	CR120B10203
N/A	P0182	CR120B08224	N/A	P0226	CR120B08403
N/A	P0183	CR120B06424	N/A	P0227	CR120B06603
N/A	P0184	CR120B04624	N/A	P0228	CR120B04803
N/A	P0185	CR120B02824	N/A	P0229	CR120B02004
N/A	P0186	CR120B12024	N/A	P0230	CR120B01104
N/A	P0187	CR120B10224	N/A	P0231	CR120B00204
N/A	P0188	CR120B08424	N/A	P0232	CR120B03004
N/A	P0189	CR120B06624	N/A	P0233	CR120B02104
N/A	P0190	CR120B04824	N/A	P0234	CR120B01204
N/A	P0191	CR120B02003	N/A	P0235	CR120B00304
N/A	P0192	CR120B01103	N/A	P0236	CR120B04004
N/A	P0193	CR120B00203	N/A	P0237	CR120B03104
N/A	P0194	CR120B03003	N/A	P0238	CR120B02204
N/A	P0195	CR120B02103	N/A	P0239	CR120B01304
N/A	P0196	CR120B01203	N/A	P0240	CR120B00404
N/A	P0197	CR120B00303	N/A	P0241	CR120B06004
N/A	P0198	CR120B04003	N/A	P0242	CR120B05104
N/A	P0199	CR120B03103	N/A	P0243	CR120B04204
N/A	P0200	CR120B02203	N/A	P0244	CR120B03304
N/A	P0201	CR120B01303	N/A	P0245	CR120B02404
N/A	P0202	CR120B00403	N/A	P0246	CR120B01504
N/A	P0203	CR120B06003	N/A	P0247	CR120B00604
N/A	P0204	CR120B05103	N/A	P0248	CR120B08004
N/A	P0205	CR120B04203	N/A	P0249	CR120B07104
N/A	P0206	CR120B03303	N/A	P0250	CR120B06204
N/A	P0207	CR120B02403	N/A	P0251	CR120B05304
N/A	P0208	CR120B01503	N/A	P0252	CR120B04404
N/A	P0209	CR120B00603	N/A	P0253	CR120B03504

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
* Selected Item Drawing No.:		DD945E118	N/A	P0294	CR120B00805
* Device:		RELAY, MULTICIRCUIT	N/A	P0295	CR120B10005
* Manufacturer:		GE GPC BLOOMINGTON	N/A	P0296	CR120B08205
* Qualification Code:		025	N/A	P0297	CR120B06405
N/A	P0254	CR120B02605	N/A	P0298	CR120B04605
N/A	P0255	CR120B01704	N/A	P0299	CR120B02805
N/A	P0256	CR120B00804	N/A	P0300	CR120B12005
N/A	P0257	CR120B10004	N/A	P0301	CR120B10205
N/A	P0258	CR120B08204	N/A	P0302	CR120B08405
N/A	P0259	CR120B06404	N/A	P0303	CR120B06605
N/A	P0260	CR120B04604	N/A	P0304	CR120B04805
N/A	P0261	CR120B02804	N/A	P0305	CR120B02006
N/A	P0262	CR120B12004	N/A	P0306	CR120B01106
N/A	P0263	CR120B10204	N/A	P0307	CR120B00206
N/A	P0264	CR120B08404	N/A	P0308	CR120B03006
N/A	P0265	CR120B06604	N/A	P0309	CR120B02106
N/A	P0266	CR120B04804	N/A	P0310	CR120B01206
N/A	P0267	CR120B02005	N/A	P0311	CR120B00306
N/A	P0268	CR120B01105	N/A	P0312	CR120B04006
N/A	P0269	CR120B00205	N/A	P0313	CR120B03106
N/A	P0270	CR120B03005	N/A	P0314	CR120B02206
N/A	P0271	CR120B02105	N/A	P0315	CR120B01306
N/A	P0272	CR120B01205	N/A	P0316	CR120B00406
N/A	P0273	CR120B00305	N/A	P0317	CR120B06006
N/A	P0274	CR120B04005	N/A	P0318	CR120B05106
N/A	P0275	CR120B03105	N/A	P0319	CR120B04206
N/A	P0276	CR120B02205	N/A	P0320	CR120B03306
N/A	P0277	CR120B01305	N/A	P0321	CR120B02406
N/A	P0278	CR120B00405	N/A	P0322	CR120B01506
N/A	P0279	CR120B06005	N/A	P0323	CR120B00606
N/A	P0280	CR120B05105	N/A	P0324	CR120B08006
N/A	P0281	CR120B04205	N/A	P0325	CR120B07106
N/A	P0282	CR120B03305	N/A	P0326	CR120B06206
N/A	P0283	CR120B02405	N/A	P0327	CR120B05306
N/A	P0284	CR120B01505	N/A	P0328	CR120B04406
N/A	P0285	CR120B00605	N/A	P0329	CR120B03506
N/A	P0286	CR120B08005	N/A	P0330	CR120B02606
N/A	P0287	CR120B07105	N/A	P0331	CR120B01706
N/A	P0288	CR120B06205	N/A	P0332	CR120B00806
N/A	P0289	CR120B05305	N/A	P0333	CR120B10006
N/A	P0290	CR120B04405	N/A	P0334	CR120B08206
N/A	P0291	CR120B03505	N/A	P0335	CR120B06406
N/A	P0292	CR120B02605	N/A	P0336	CR120B04606
N/A	P0293	CR120B01705	N/A	P0337	CR120B02806

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P0378	CR120B08426
	* Device: RELAY, MULTICIRCUIT		N/A	P0379	CR120B06626
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P0380	CR120B04826
	* Qualification Code: 025		N/A	P0381	CR120B02007
N/A	P0338	CR120B12006	N/A	P0382	CR120B01107
N/A	P0339	CR120B10206	N/A	P0383	CR120B00207
N/A	P0340	CR120B08406	N/A	P0384	CR120B03007
N/A	P0341	CR120B06606	N/A	P0385	CR120B02107
N/A	P0342	CR120B04806	N/A	P0386	CR120B01207
N/A	P0343	CR120B02026	N/A	P0387	CR120B00307
N/A	P0344	CR120B01126	N/A	P0388	CR120B04007
N/A	P0345	CR120B00226	N/A	P0389	CR120B03107
N/A	P0346	CR120B03026	N/A	P0390	CR120B02207
N/A	P0347	CR120B02126	N/A	P0391	CR120B01307
N/A	P0348	CR120B01226	N/A	P0392	CR120B00407
N/A	P0349	CR120B00326	N/A	P0393	CR120B06007
N/A	P0350	CR120B04026	N/A	P0394	CR120B05107
N/A	P0351	CR120B03126	N/A	P0395	CR120B04207
N/A	P0352	CR120B02226	N/A	P0396	CR120B03307
N/A	P0353	CR120B01326	N/A	P0397	CR120B02407
N/A	P0354	CR120B00426	N/A	P0398	CR120B01507
N/A	P0355	CR120B06026	N/A	P0399	CR120B00607
N/A	P0356	CR120B05126	N/A	P0400	CR120B08007
N/A	P0357	CR120B04226	N/A	P0401	CR120B07107
N/A	P0358	CR120B03326	N/A	P0402	CR120B06207
N/A	P0359	CR120B02426	N/A	P0403	CR120B05307
N/A	P0360	CR120B01526	N/A	P0404	CR120B04407
N/A	P0361	CR120B00626	N/A	P0405	CR120B03507
N/A	P0362	CR120B08026	N/A	P0406	CR120B02607
N/A	P0363	CR120B07126	N/A	P0407	CR120B01707
N/A	P0364	CR120B06226	N/A	P0408	CR120B00807
N/A	P0365	CR120B05326	N/A	P0409	CR120B10007
N/A	P0366	CR120B04426	N/A	P0410	CR120B08207
N/A	P0367	CR120B03526	N/A	P0411	CR120B06407
N/A	P0368	CR120B02626	N/A	P0412	CR120B04607
N/A	P0369	CR120B01726	N/A	P0413	CR120B02807
N/A	P0370	CR120B00826	N/A	P0414	CR120B12007
N/A	P0371	CR120B10026	N/A	P0415	CR120B10207
N/A	P0372	CR120B08226	N/A	P0416	CR120B08407
N/A	P0373	CR120B06426	N/A	P0417	CR120B06607
N/A	P0374	CR120B04626	N/A	P0418	CR120B04807
N/A	P0375	CR120B02826	N/A	P0419	CR120B02008
N/A	P0376	CR120B12026	N/A	P0420	CR120B01108
N/A	P0377	CR120B10226	N/A	P0421	CR120B00208

Equipment listed by
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GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P0462	CR120B01204
	* Device: RELAY, MULTICIRCUIT		N/A	P0463	CR120B00304
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P0464	CR120B04004
	* Qualification Code: 025		N/A	P0465	CR120B03104
N/A	P0422	CR120B03008	N/A	P0466	CR120B02204
N/A	P0423	CR120B02108	N/A	P0467	CR120B01304
N/A	P0424	CR120B01208	N/A	P0468	CR120B00404
N/A	P0425	CR120B00308	N/A	P0469	CR120B06004
N/A	P0426	CR120B04008	N/A	P0470	CR120B05104
N/A	P0427	CR120B03108	N/A	P0471	CR120B04204
N/A	P0428	CR120B02208	N/A	P0472	CR120B03304
N/A	P0429	CR120B01308	N/A	P0473	CR120B02404
N/A	P0430	CR120B00408	N/A	P0474	CR120B01504
N/A	P0431	CR120B08008	N/A	P0475	CR120B00604
N/A	P0432	CR120B05108	N/A	P0476	CR120B08004
N/A	P0433	CR120B04208	N/A	P0477	CR120B07104
N/A	P0434	CR120B03308	N/A	P0478	CR120B06204
N/A	P0435	CR120B02408	N/A	P0479	CR120B05304
N/A	P0436	CR120B01508	N/A	P0480	CR120B04404
N/A	P0437	CR120B00608	N/A	P0481	CR120B03504
N/A	P0438	CR120B08008	N/A	P0482	CR120B02604
N/A	P0439	CR120B07108	N/A	P0483	CR120B01704
N/A	P0440	CR120B06208	N/A	P0484	CR120B00804
N/A	P0441	CR120B05308	N/A	P0485	CR120B10004
N/A	P0442	CR120B04408	N/A	P0486	CR120B08204
N/A	P0443	CR120B03508	N/A	P0487	CR120B06404
N/A	P0444	CR120B02608	N/A	P0488	CR120B04604
N/A	P0445	CR120B01708	N/A	P0489	CR120B02804
N/A	P0446	CR120B00808	N/A	P0490	CR120B12004
N/A	P0447	CR120B10008	N/A	P0491	CR120B10204
N/A	P0448	CR120B08208	N/A	P0492	CR120B08404
N/A	P0449	CR120B06408	N/A	P0493	CR120B06604
N/A	P0450	CR120B04608	N/A	P0494	CR120B04804
N/A	P0451	CR120B02808	N/A	P0495	CR120B02009
N/A	P0452	CR120B12008	N/A	P0496	CR120B01109
N/A	P0453	CR120B10208	N/A	P0497	CR120B00209
N/A	P0454	CR120B08408	N/A	P0498	CR120B03009
N/A	P0455	CR120B06608	N/A	P0499	CR120B02109
N/A	P0456	CR120B04808	N/A	P0500	CR120B01209
N/A	P0457	CR120B02004	N/A	P0501	CR120B00309
N/A	P0458	CR120B01104	N/A	P0502	CR120B04009
N/A	P0459	CR120B00204	N/A	P0503	CR120B03109
N/A	P0460	CR120B03004	N/A	P0504	CR120B02209
N/A	P0461	CR120B02104	N/A	P0505	CR120B01309

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P0546	CR120B05110
	* Device: RELAY, MULTICIRCUIT		N/A	P0547	CR120B04210
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P0548	CR120B03310
	* Qualification Code: 025		N/A	P0549	CR120B02410
N/A	P0506	CR120B00409	N/A	P0550	CR120B01510
N/A	P0507	CR120B06009	N/A	P0551	CR120B00610
N/A	P0508	CR120B05109	N/A	P0552	CR120B08010
N/A	P0509	CR120B04209	N/A	P0553	CR120B07110
N/A	P0510	CR120B03309	N/A	P0554	CR120B06210
N/A	P0511	CR120B02409	N/A	P0555	CR120B05310
N/A	P0512	CR120B01509	N/A	P0556	CR120B04410
N/A	P0513	CR120B00609	N/A	P0557	CR120B03510
N/A	P0514	CR120B08009	N/A	P0558	CR120B02610
N/A	P0515	CR120B07109	N/A	P0559	CR120B01710
N/A	P0516	CR120B06209	N/A	P0560	CR120B00810
N/A	P0517	CR120B05309	N/A	P0561	CR120B10010
N/A	P0518	CR120B04409	N/A	P0562	CR120B08210
N/A	P0519	CR120B03509	N/A	P0563	CR120B06410
N/A	P0520	CR120B02609	N/A	P0564	CR120B04610
N/A	P0521	CR120B01709	N/A	P0565	CR120B02810
N/A	P0522	CR120B00809	N/A	P0566	CR120B12010
N/A	P0523	CR120B10009	N/A	P0567	CR120B10210
N/A	P0524	CR120B08209	N/A	P0568	CR120B06410
N/A	P0525	CR120B06409	N/A	P0569	CR120B06610
N/A	P0526	CR120B04609	N/A	P0570	CR120B04810
N/A	P0527	CR120B02809	N/A	P0571	CR120BP02025
N/A	P0528	CR120B12009	N/A	P0572	CR120BP01125
N/A	P0529	CR120B10209	N/A	P0573	CR120BP00225
N/A	P0530	CR120B08409	N/A	P0574	CR120BP03025
N/A	P0531	CR120B06609	N/A	P0575	CR120BP02125
N/A	P0532	CR120B04809	N/A	P0576	CR120BP01225
N/A	P0533	CR120B02010	N/A	P0577	CR120BP00325
N/A	P0534	CR120B01110	N/A	P0578	CR120BP04025
N/A	P0535	CR120B00210	N/A	P0579	CR120BP03125
N/A	P0536	CR120B03010	N/A	P0580	CR120BPC2225
N/A	P0537	CR120B02110	N/A	P0581	CR120BP01325
N/A	P0538	CR120B01210	N/A	P0582	CR120BP00425
N/A	P0539	CR120B00310	N/A	P0583	CR120BP06025
N/A	P0540	CR120B04010	N/A	P0584	CR120BP05125
N/A	P0541	CR120B03110	N/A	P0585	CR120BP04225
N/A	P0542	CR120B02210	N/A	P0586	CR120BP03325
N/A	P0543	CR120B01310	N/A	P0587	CR120BP02425
N/A	P0544	CR120B00410	N/A	P0588	CR120BP01525
N/A	P0545	CR120B06010	N/A	P0589	CR120BP00625

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: DD945E118	N/A	P0630	CR120BP03022
		* Device: RELAY, MULTICIRCUIT	N/A	P0631	CR120BP02122
		* Manufacturer: GE GPC BLOOMINGTON	N/A	P0632	CR120BP01222
		* Qualification Code: C25	N/A	P0633	CR120BP00322
N/A	P0590	CR120BP08025	N/A	P0634	CR120BP04022
N/A	P0591	CR120BP07125	N/A	P0635	CR120BP03122
N/A	P0592	CR120BP06225	N/A	P0636	CR120BP02222
N/A	P0593	CR120BP05325	N/A	P0637	CR120BP01322
N/A	P0594	CR120BP04425	N/A	P0638	CR120BP00422
N/A	P0595	CR120BP03525	N/A	P0639	CR120BP06022
N/A	P0596	CR120BP02625	N/A	P0640	CR120BP05122
N/A	P0597	CR120BP01725	N/A	P0641	CR120BP04222
N/A	P0598	CR120BP00825	N/A	P0642	CR120BP03322
N/A	P0599	CR120BP02002	N/A	P0643	CR120BP02422
N/A	P0600	CR120BP01102	N/A	P0644	CR120BP01522
N/A	P0601	CR120BP00202	N/A	P0645	CR120BP00622
N/A	P0602	CR120BP03002	N/A	P0646	CR120BP08022
N/A	P0603	CR120BP02102	N/A	P0647	CR120BP07122
N/A	P0604	CR120BP01202	N/A	P0648	CR120BP06222
N/A	P0605	CR120BP00302	N/A	P0649	CR120BP05322
N/A	P0606	CR120BP04002	N/A	P0650	CR120BP04422
N/A	P0607	CR120BP03102	N/A	P0651	CR120BP03522
N/A	P0608	CR120BP02202	N/A	P0652	CR120BP02622
N/A	P0609	CR120BP01302	N/A	P0653	CR120BP01722
N/A	P0610	CR120BP00402	N/A	P0654	CR120BP00822
N/A	P0611	CR120BP06002	N/A	P0655	CR120BP02023
N/A	P0612	CR120BP05102	N/A	P0656	CR120BP01123
N/A	P0613	CR120BP04202	N/A	P0657	CR120BP00223
N/A	P0614	CR120BP03302	N/A	P0658	CR120BP03023
N/A	P0615	CR120BP02402	N/A	P0659	CR120BP02123
N/A	P0616	CR120BP01502	N/A	P0660	CR120BP01223
N/A	P0617	CR120BP00602	N/A	P0661	CR120BP00323
N/A	P0618	CR120BP08002	N/A	P0662	CR120BP04023
N/A	P0619	CR120BP07102	N/A	P0663	CR120BP03123
N/A	P0620	CR120BP06202	N/A	P0664	CR120BP02223
N/A	P0621	CR120BP05302	N/A	P0665	CR120BP01323
N/A	P0622	CR120BP04402	N/A	P0666	CR120BP00423
N/A	P0623	CR120BP03502	N/A	P0667	CR120BP06023
N/A	P0624	CR120BP02602	N/A	P0668	CR120BP05123
N/A	P0625	CR120BP01702	N/A	P0669	CR120BP04223
N/A	P0626	CR120BP00822	N/A	P0670	CR120BP03323
N/A	P0627	CR120BP02022	N/A	P0671	CR120BP02423
N/A	P0628	CR120BP01122	N/A	P0672	CR120BP01523
N/A	P0629	CR120BP00222	N/A	P0673	CR120BP00623

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P0714	CR120BP03003
	* Device: RELAY, MULTICIRCUIT		N/A	P0715	CR120BP02103
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P0716	CR120BP01203
	* Qualification Code: 025		N/A	P0717	CR120BP00303
N/A	P0674	CR120BP08023	N/A	P0718	CR120BP04003
N/A	P0675	CR120BP07123	N/A	P0719	CR120BP03103
N/A	P0676	CR120BP06223	N/A	P0720	CR120BP02203
N/A	P0677	CR120BP05323	N/A	P0721	CR120BP01303
N/A	P0678	CR120BP04423	N/A	P0722	CR120BP00403
N/A	P0679	CR120BP03523	N/A	P0723	CR120BP06003
N/A	P0680	CR120BP02623	N/A	P0724	CR120BP05103
N/A	P0681	CR120BP01723	N/A	P0725	CR120BP04203
N/A	P0682	CR120BP00823	N/A	P0726	CR120BP03303
N/A	P0683	CR120BP02024	N/A	P0727	CR120BP02403
N/A	P0684	CR120BP01124	N/A	P0728	CR120BP01503
N/A	P0685	CR120BP00224	N/A	P0729	CR120BP00603
N/A	P0686	CR120BP03024	N/A	P0730	CR120BP08003
N/A	P0687	CR120BP02124	N/A	P0731	CR120BP07103
N/A	P0688	CR120BP01224	N/A	P0732	CR120BP06203
N/A	P0689	CR120BP00324	N/A	P0733	CR120BP05303
N/A	P0690	CR120BP04024	N/A	P0734	CR120BP04403
N/A	P0691	CR120BP03124	N/A	P0735	CR120BP03503
N/A	P0692	CR120BP02224	N/A	P0736	CR120BP02603
N/A	P0693	CR120BP01324	N/A	P0737	CR120BP01703
N/A	P0694	CR120BP00424	N/A	P0738	CR120BP00803
N/A	P0695	CR120BP06024	N/A	P0739	CR120BP02004
N/A	P0696	CR120BP05124	N/A	P0740	CR120BP01104
N/A	P0697	CR120BP04224	N/A	P0741	CR120BP00204
N/A	P0698	CR120BP03324	N/A	P0742	CR120BP03004
N/A	P0699	CR120BP02424	N/A	P0743	CR120BP02104
N/A	P0700	CR120BP01524	N/A	P0744	CR120BP01204
N/A	P0701	CR120BP00624	N/A	P0745	CR120BP00304
N/A	P0702	CR120BP08024	N/A	P0746	CR120BP04004
N/A	P0703	CR120BP07124	N/A	P0747	CR120BP03104
N/A	P0704	CR120BP06224	N/A	P0748	CR120BP02204
N/A	P0705	CR120BP05324	N/A	P0749	CR120BP01304
N/A	P0706	CR120BP04424	N/A	P0750	CR120BP00404
N/A	P0707	CR120BP03524	N/A	P0751	CR120BP06004
N/A	P0708	CR120BP02624	N/A	P0752	CR120BP05104
N/A	P0709	CR120BP01724	N/A	P0753	CR120BP04204
N/A	P0710	CR120BP00824	N/A	P0754	CR120BP03304
N/A	P0711	CR120BP02003	N/A	P0755	CR120BP02404
N/A	P0712	CR120BP01103	N/A	P0756	CR120BP01504
N/A	P0713	CR120BP00203	N/A	P0757	CR120BP00604

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: DD945E118	N/A	P0798	CR120BP03006
		* Device: RELAY, MULTICIRCUIT	N/A	P0799	CR120BP02106
		* Manufacturer: GE GPC BLOOMINGTON	N/A	P0800	CR120BP01206
		* Qualification Code: 025	N/A	P0801	CR120BP00306
N/A	P0758	CR120BP08004	N/A	P0802	CR120BP04006
N/A	P0759	CR120BP07104	N/A	P0803	CR120BP03106
N/A	P0760	CR120BP06204	N/A	P0804	CR120BP02206
N/A	P0761	CR120BP05304	N/A	P0805	CR120BP01306
N/A	P0762	CR120BP04404	N/A	P0806	CR120BP00406
N/A	P0763	CR120BP03504	N/A	P0807	CR120BP06006
N/A	P0764	CR120BP02604	N/A	P0808	CR120BP05106
N/A	P0765	CR120BP01704	N/A	P0809	CR120BP04206
N/A	P0766	CR120BP00804	N/A	P0810	CR120BP03306
N/A	P0767	CR120BP02005	N/A	P0811	CR120BP02406
N/A	P0768	CR120BP01105	N/A	P0812	CR120BP01506
N/A	P0769	CR120BP00205	N/A	P0813	CR120BP00606
N/A	P0770	CR120BP03005	N/A	P0814	CR120BP08006
N/A	P0771	CR120BP02105	N/A	P0815	CR120BP07106
N/A	P0772	CR120BP01205	N/A	P0816	CR120BP06206
N/A	P0773	CR120BP00305	N/A	P0817	CR120BP05306
N/A	P0774	CR120BP04005	N/A	P0818	CR120BP04406
N/A	P0775	CR120BP03105	N/A	P0819	CR120BP03506
N/A	P0776	CR120BP02205	N/A	P0820	CR120BP02606
N/A	P0777	CR120BP01305	N/A	P0821	CR120BP01706
N/A	P0778	CR120BP00405	N/A	P0822	CR120BP00806
N/A	P0779	CR120BP06005	N/A	P0823	CR120BP02026
N/A	P0780	CR120BP05105	N/A	P0824	CR120BP01126
N/A	P0781	CR120BP04205	N/A	P0825	CR120BP00226
N/A	P0782	CR120BP03305	N/A	P0826	CR120BP03026
N/A	P0783	CR120BP02405	N/A	P0827	CR120BP02126
N/A	P0784	CR120BP01505	N/A	P0828	CR120BP01226
N/A	P0785	CR120BP00605	N/A	P0829	CR120BP00326
N/A	P0786	CR120BP08005	N/A	P0830	CR120BP04026
N/A	P0787	CR120BP07105	N/A	P0831	CR120BP03126
N/A	P0788	CR120BP06205	N/A	P0832	CR120BP02226
N/A	P0789	CR120BP05305	N/A	P0833	CR120BP01326
N/A	P0790	CR120BP04405	N/A	P0834	CR120BP00426
N/A	P0791	CR120BP03505	N/A	P0835	CR120BP06026
N/A	P0792	CR120BP02605	N/A	P0836	CR120BP05126
N/A	P0793	CR120BP01705	N/A	P0837	CR120BP04226
N/A	P0794	CR120BP00805	N/A	P0838	CR120BP03326
N/A	P0795	CR120BP02006	N/A	P0839	CR120BP02426
N/A	P0796	CR120BP01106	N/A	P0840	CR120BP01526
N/A	P0797	CR120BP00206	N/A	P0841	CR120BP00626

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
* Selected Item Drawing No.:		DD945E118	N/A	P0882	CR120BP03008
* Device:		RELAY, MULTICIRCUIT	N/A	P0883	CR120BP02108
* Manufacturer:		GE GPC BLOOMINGTON	N/A	P0884	CR120BP01208
* Qualification Code:		025	N/A	P0885	CR120BP00308
N/A	P0842	CR120BP08026	N/A	P0886	CR120BP04008
N/A	P0843	CR120BP07126	N/A	P0887	CR120BP03108
N/A	P0844	CR120BP06226	N/A	P0888	CR120BP02208
N/A	P0845	CR120BP05326	N/A	P0889	CR120BP01308
N/A	P0846	CR120BP04426	N/A	P0890	CR120BP00408
N/A	P0847	CR120BP03526	N/A	P0891	CR120BP06308
N/A	P0848	CR120BP02526	N/A	P0892	CR120BP05108
N/A	P0849	CR120BP01726	N/A	P0893	CR120BP04208
N/A	P0850	CR120BP00826	N/A	P0894	CR120BP03308
N/A	P0851	CR120BP02007	N/A	P0895	CR120BP02408
N/A	P0852	CR120BP01107	N/A	P0896	CR120BP01508
N/A	P0853	CR120BP00207	N/A	P0897	CR120BP00608
N/A	P0854	CR120BP03007	N/A	P0898	CR120BP08008
N/A	P0855	CR120BP02107	N/A	P0899	CR120BP07108
N/A	P0856	CR120BP01207	N/A	P0900	CR120BP06208
N/A	P0857	CR120BP00307	N/A	P0901	CR120BP05308
N/A	P0858	CR120BP04007	N/A	P0902	CR120BP04408
N/A	P0859	CR120BP03107	N/A	P0903	CR120BP03508
N/A	P0860	CR120BP02207	N/A	P0904	CR120BP02608
N/A	P0861	CR120BP01307	N/A	P0905	CR120BP01708
N/A	P0862	CR120BP00407	N/A	P0906	CR120BP00808
N/A	P0863	CR120BP06007	N/A	P0907	CR120BP02004
N/A	P0864	CR120BP05107	N/A	P0908	CR120BP01104
N/A	P0865	CR120BP04207	N/A	P0909	CR120BP00204
N/A	P0866	CR120BP03307	N/A	P0910	CR120BP03004
N/A	P0867	CR120BP02407	N/A	P0911	CR120BP02104
N/A	P0868	CR120BP01507	N/A	P0912	CR120BP01204
N/A	P0869	CR120BP00607	N/A	P0913	CR120BP00304
N/A	P0870	CR120BP08007	N/A	P0914	CR120BP04004
N/A	P0871	CR120BP07107	N/A	P0915	CR120BP03104
N/A	P0872	CR120BP06207	N/A	P0916	CR120BP02204
N/A	P0873	CR120BP05307	N/A	P0917	CR120BP01304
N/A	P0874	CR120BP04407	N/A	P0918	CR120BP00404
N/A	P0875	CR120BP03507	N/A	P0919	CR120BP06004
N/A	P0876	CR120BP02607	N/A	P0920	CR120BP05104
N/A	P0877	CR120BP01707	N/A	P0921	CR120BP04204
N/A	P0878	CR120BP00807	N/A	P0922	CR120BP03304
N/A	P0879	CR120BP02008	N/A	P0923	CR120BP02404
N/A	P0880	CR120BP01108	N/A	P0924	CR120BP01504
N/A	P0881	CR120BP00208	N/A	P0925	CR120BP00604

**Equipment listed by
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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P0966	CR120BP03010
	* Device: RELAY, MULTICIRCUIT		N/A	P0967	CR120BP02110
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P0968	CR120BP01210
	* Qualification Code: 025		N/A	P0969	CR120BP00310
N/A	P0926	CR120BP08004	N/A	P0970	CR120BP04010
N/A	P0927	CR120BP07104	N/A	P0971	CR120BP03110
N/A	P0928	CR120BP06204	N/A	P0972	CR120BP02210
N/A	P0929	CR120BP05304	N/A	P0973	CR120BP01310
N/A	P0930	CR120BP04404	N/A	P0974	CR120BP00410
N/A	P0931	CR120BP03504	N/A	P0975	CR120BP06010
N/A	P0932	CR120BP02604	N/A	P0976	CR120BP05110
N/A	P0933	CR120BP01704	N/A	P0977	CR120BP04202
N/A	P0934	CR120BP00804	N/A	P0978	CR120BP03310
N/A	P0935	CR120BP02009	N/A	P0979	CR120BP02410
N/A	P0936	CR120BP01109	N/A	P0980	CR120BP01510
N/A	P0937	CR120BP00209	N/A	P0981	CR120BP00610
N/A	P0938	CR120BP03009	N/A	P0982	CR120BP08010
N/A	P0939	CR120BP02109	N/A	P0983	CR120BP07110
N/A	P0940	CR120BP01209	N/A	P0984	CR120BP06210
N/A	P0941	CR120BP00309	N/A	P0985	CR120BP05310
N/A	P0942	CR120BP04009	N/A	P0986	CR120BP04410
N/A	P0943	CR120BP03109	N/A	P0987	CR120BP03510
N/A	P0944	CR120BP02209	N/A	P0988	CR120BP02610
N/A	P0945	CR120BP01309	N/A	P0989	CR120BP01710
N/A	P0946	CR120BP00409	N/A	P0990	CR120BP00810
N/A	P0947	CR120BP06009	N/A	P0991	CR120BL02025
N/A	P0948	CR120BP05109	N/A	P0992	CR120BL01125
N/A	P0949	CR120BP04209	N/A	P0993	CR120BL00225
N/A	P0950	CR120BP03309	N/A	P0994	CR120BL03025
N/A	P0951	CR120BP02409	N/A	P0995	CR120BL02125
N/A	P0952	CR120BP01509	N/A	P0996	CR120BL01225
N/A	P0953	CR120BP00609	N/A	P0997	CR120BL00325
N/A	P0954	CR120BP08009	N/A	P0998	CR120BL04025
N/A	P0955	CR120BP07109	N/A	P0999	CR120BL03125
N/A	P0956	CR120BP06209	N/A	P1000	CR120BL02225
N/A	P0957	CR120BP05309	N/A	P1001	CR120BL01325
N/A	P0958	CR120BP04409	N/A	P1002	CR120BL00425
N/A	P0959	CR120BP03509	N/A	P1003	CR120BL06025
N/A	P0960	CR120BP02609	N/A	P1004	CR120BL05125
N/A	P0961	CR120BP01709	N/A	P1005	CR120BL04225
N/A	P0962	CR120BP00809	N/A	P1006	CR120BL03325
N/A	P0963	CR120BP02010	N/A	P1007	CR120BL02425
N/A	P0964	CR120BP01110	N/A	P1008	CR120BL01525
N/A	P0965	CR120BP00210	N/A	P1009	CR120BL00625

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P1050	CR120BL03022
	* Device: RELAY, MULTICIRCUIT		N/A	P1051	CR120BL02122
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P1052	CR120BL01222
	* Qualification Code: 025		N/A	P1053	CR120BL00322
N/A	P1010	CR120BL08025	N/A	P1054	CR120BL04022
N/A	P1011	CR120BL07125	N/A	P1055	CR120BL03122
N/A	P1012	CR120BL06225	N/A	P1056	CR120BL02222
N/A	P1013	CR120BL05325	N/A	P1057	CR120BL01322
N/A	P1014	CR120BL04425	N/A	P1058	CR120BL00422
N/A	P1015	CR120BL03525	N/A	P1059	CR120BL06022
N/A	P1016	CR120BL02625	N/A	P1059	CR120BL06022
N/A	P1017	CR120BL01725	N/A	P1060	CR120BL05122
N/A	P1018	CR120BL00825	N/A	P1061	CR120BL04222
N/A	P1019	CR120BL02002	N/A	P1062	CR120BL03322
N/A	P1020	CR120BL01102	N/A	P1063	CR120BL02422
N/A	P1021	CR120BL00202	N/A	P1064	CR120BL01522
N/A	P1022	CR120BL03002	N/A	P1065	CR120BL00622
N/A	P1023	CR120BL02102	N/A	P1066	CR120BL08022
N/A	P1024	CR120BL01202	N/A	P1067	CR120BL07122
N/A	P1025	CR120BL00302	N/A	P1068	CR120BL06222
N/A	P1026	CR120BL04002	N/A	P1069	CR120BL05322
N/A	P1027	CR120BL03102	N/A	P1070	CR120BL04422
N/A	P1028	CR120BL02202	N/A	P1071	CR120BL03522
N/A	P1029	CR120BL01302	N/A	P1072	CR120BL02622
N/A	P1030	CR120BL00402	N/A	P1073	CR120BL01722
N/A	P1031	CR120BL06002	N/A	P1074	CR120BL00822
N/A	P1032	CR120BL05102	N/A	P1075	CR120BL02023
N/A	P1033	CR120BL04202	N/A	P1076	CR120BL01123
N/A	P1034	CR120BL03302	N/A	P1077	CR120BL00223
N/A	P1035	CR120BL02402	N/A	P1078	CR120BL03023
N/A	P1036	CR120BL01502	N/A	P1079	CR120BL02123
N/A	P1037	CR120BL00602	N/A	P1080	CR120BL01223
N/A	P1038	CR120BL08002	N/A	P1081	CR120BL00323
N/A	P1039	CR120BL07102	N/A	P1082	CR120BL04023
N/A	P1040	CR120BL06202	N/A	P1083	CR120BL03123
N/A	P1041	CR120BL05302	N/A	P1084	CR120BL02223
N/A	P1042	CR120BL04402	N/A	P1085	CR120BL01323
N/A	P1043	CR120BL03502	N/A	P1086	CR120BL00423
N/A	P1044	CR120BL02602	N/A	P1087	CR120BL06023
N/A	P1045	CR120BL01702	N/A	P1088	CR120BL05123
N/A	P1046	CR120BL00802	N/A	P1089	CR120BL04223
N/A	P1047	CR120BL02022	N/A	P1090	CR120BL03323
N/A	P1048	CR120BL01122	N/A	P1091	CR120BL02423
N/A	P1049	CR120BL00222	N/A	P1092	CR120BL01523

**Equipment listed by
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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		° Selected Item Drawing No.: DD945E118	N/A	P1133	CR120BL00203
		° Device: RELAY, MULTICIRCUIT	N/A	P1134	CR120BL03003
		° Manufacturer: GE GPC BLOOMINGTON	N/A	P1135	CR120BL02103
		° Qualification Code: 025	N/A	P1136	CR120BL01203
N/A	P1093	CR120BL00623	N/A	P1137	CR120BL007303
N/A	P1094	CR120BL08023	N/A	P1138	CR120BL04003
N/A	P1095	CR120BL07123	N/A	P1139	CR120BL03103
N/A	P1096	CR120BL06223	N/A	P1140	CR120BL02203
N/A	P1097	CR120BL05323	N/A	P1141	CR120BL01303
N/A	P1098	CR120BL04423	N/A	P1142	CR120BL00403
N/A	P1099	CR120BL03523	N/A	P1143	CR120BL06003
N/A	P1100	CR120BL02623	N/A	P1144	CR120BL05103
N/A	P1101	CR120BL01723	N/A	P1145	CR120BL04203
N/A	P1102	CR120BL00823	N/A	P1146	CR120BL03303
N/A	P1103	CR120BL02024	N/A	P1147	CR120BL02403
N/A	P1104	CR120BL01124	N/A	P1148	CR120BL01503
N/A	P1105	CR120BL00224	N/A	P1149	CR120BL00603
N/A	P1106	CR120BL03024	N/A	P1150	CR120BL08003
N/A	P1107	CR120BL02124	N/A	P1151	CR120BL07103
N/A	P1108	CR120BL01224	N/A	P1152	CR120BL06203
N/A	P1109	CR120BL00324	N/A	P1153	CR120BL05303
N/A	P1110	CR120BL04024	N/A	P1154	CR120BL04403
N/A	P1111	CR120BL03124	N/A	P1155	CR120BL03503
N/A	P1112	CR120BL02224	N/A	P1156	CR120BL02603
N/A	P1113	CR120BL01324	N/A	P1157	CR120BL01703
N/A	P1114	CR120BL00424	N/A	P1158	CR120BL00803
N/A	P1115	CR120BL06024	N/A	P1159	CR120BL02004
N/A	P1116	CR120BL05124	N/A	P1160	CR120BL01104
N/A	P1117	CR120BL04224	N/A	P1161	CR120BL00204
N/A	P1118	CR120BL03324	N/A	P1162	CR120BL03004
N/A	P1119	CR120BL02424	N/A	P1163	CR120BL02104
N/A	P1120	CR120BL01524	N/A	P1164	CR120BL01204
N/A	P1121	CR120BL00624	N/A	P1165	CR120BL00304
N/A	P1122	CR120BL08024	N/A	P1166	CR120BL04004
N/A	P1123	CR120BL07124	N/A	P1167	CR120BL03104
N/A	P1124	CR120BL06224	N/A	P1168	CR120BL02204
N/A	P1125	CR120BL05324	N/A	P1169	CR120BL01304
N/A	P1126	CR120BL04424	N/A	P1170	CR120BL00404
N/A	P1127	CR120BL03524	N/A	P1171	CR120BL06004
N/A	P1128	CR120BL02624	N/A	P1172	CR120BL05104
N/A	P1129	CR120BL01724	N/A	P1173	CR120BL04204
N/A	P1130	CR120BL00824	N/A	P1174	CR120BL03304
N/A	P1131	CR120BL02003	N/A	P1175	CR120BL02404
N/A	P1132	CR120BL01103	N/A	P1176	CR120BL01504

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E11B		N/A	P1217	CR120BL00206
	* Device: RELAY, MULTICIRCUIT		N/A	P1218	CR120BL03006
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P1219	CR120BL02106
	* Qualification Code: 025		N/A	P1220	CR120BL01206
N/A	P1177	CR120BL00604	N/A	P1221	CR120BL00306
N/A	P1178	CR120BL08004	N/A	P1222	CR120BL04006
N/A	P1179	CR120BL07104	N/A	P1223	CR120BL03106
N/A	P1180	CR120BL06204	N/A	P1224	CR120BL02206
N/A	P1181	CR120BL05304	N/A	P1225	CR120BL01306
N/A	P1182	CR120BL04404	N/A	P1226	CR120BL00406
N/A	P1183	CR120BL03504	N/A	P1227	CR120BL06006
N/A	P1184	CR120BL02604	N/A	P1228	CR120BL05106
N/A	P1185	CR120BL01704	N/A	P1229	CR120BL04206
N/A	P1186	CR120BL00804	N/A	P1230	CR120BL03306
N/A	P1187	CR120BL02005	N/A	P1231	CR120BL02406
N/A	P1188	CR120BL01105	N/A	P1232	CR120BL01506
N/A	P1189	CR120BL00205	N/A	P1233	CR120BL00606
N/A	P1190	CR120BL03005	N/A	P1234	CR120BL08006
N/A	P1191	CR120BL02105	N/A	P1235	CR120BL07106
N/A	P1192	CR120BL01205	N/A	P1236	CR120BL06206
N/A	P1193	CR120BL00305	N/A	P1237	CR120BL05306
N/A	P1194	CR120BL04005	N/A	P1238	CR120BL04406
N/A	P1195	CR120BL03105	N/A	P1239	CR120BL03506
N/A	P1196	CR120BL02205	N/A	P1240	CR120BL02606
N/A	P1197	CR120BL01305	N/A	P1241	CR120BL01706
N/A	P1198	CR120BL00405	N/A	P1242	CR120BL00806
N/A	P1199	CR120BL06005	N/A	P1243	CR120BL02026
N/A	P1200	CR120BL05105	N/A	P1244	CR120BL01126
N/A	P1201	CR120BL04205	N/A	P1245	CR120BL00226
N/A	P1202	CR120BL03305	N/A	P1246	CR120BL03026
N/A	P1203	CR120BL02405	N/A	P1247	CR120BL02126
N/A	P1204	CR120BL01505	N/A	P1248	CR120BL01226
N/A	P1205	CR120BL00605	N/A	P1249	CR120BL00326
N/A	P1206	CR120BL08005	N/A	P1250	CR120BL04026
N/A	P1207	CR120BL07105	N/A	P1251	CR120BL03126
N/A	P1208	CR120BL06205	N/A	P1252	CR120BL02226
N/A	P1209	CR120BL05305	N/A	P1253	CR120BL01326
N/A	P1210	CR120BL04405	N/A	P1254	CR120BL00426
N/A	P1211	CR120BL03505	N/A	P1255	CR120BL06026
N/A	P1212	CR120BL02605	N/A	P1256	CR120BL05126
N/A	P1213	CR120BL01705	N/A	P1257	CR120BL04226
N/A	P1214	CR120BL00805	N/A	P1258	CR120BL03326
N/A	P1215	CR120BL02006	N/A	P1259	CR120BL02426
N/A	P1216	CR120BL01106	N/A	P1260	CR120BL01526

**Equipment listed by
PURCHASE PART DRAWING NUMBER**

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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E11B		N/A	P1301	CR120BL00208
	* Device: RELAY, MULTICIRCUIT		N/A	P1302	CR120BL03008
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P1303	CR120BL02108
	* Qualification Code: 025		N/A	P1304	CR120BL01208
N/A	P1261	CR120BL00626	N/A	P1305	CR120BL00308
N/A	P1262	CR120BL08026	N/A	P1306	CR120BL04008
N/A	P1263	CR120BL07126	N/A	P1307	CR120BL03108
N/A	P1264	CR120BL06226	N/A	P1308	CR120BL02208
N/A	P1265	CR120BL05326	N/A	P1309	CR120BL01308
N/A	P1266	CR120BL04426	N/A	P1310	CR120BL00408
N/A	P1267	CR120BL03526	N/A	P1311	CR120BL06008
N/A	P1268	CR120BL02626	N/A	P1312	CR120BL05108
N/A	P1269	CR120BL01726	N/A	P1313	CR120BL04208
N/A	P1270	CR120BL00826	N/A	P1314	CR120BL03308
N/A	P1271	CR120BL02007	N/A	P1315	CR120BL02408
N/A	P1272	CR120BL01107	N/A	P1316	CR120BL01508
N/A	P1273	CR120BL00207	N/A	P1317	CR120BL00608
N/A	P1274	CR120BL03007	N/A	P1318	CR120BL06008
N/A	P1275	CR120BL02107	N/A	P1319	CR120BL07108
N/A	P1276	CR120BL01207	N/A	P1320	CR120BL06208
N/A	P1277	CR120BL00307	N/A	P1321	CR120BL05308
N/A	P1278	CR120BL04007	N/A	P1322	CR120BL04408
N/A	P1279	CR120BL03107	N/A	P1323	CR120BL03508
N/A	P1280	CR120BL02207	N/A	P1324	CR120BL02608
N/A	P1281	CR120BL01307	N/A	P1325	CR120BL01708
N/A	P1282	CR120BL00407	N/A	P1326	CR120BL00808
N/A	P1283	CR120BL06007	N/A	P1327	CR120BL02004
N/A	P1284	CR120BL05107	N/A	P1328	CR120BL01104
N/A	P1285	CR120BL04207	N/A	P1329	CR120BL00204
N/A	P1286	CR120BL03307	N/A	P1330	CR120BL03004
N/A	P1287	CR120BL02407	N/A	P1331	CR120BL02104
N/A	P1288	CR120BL01507	N/A	P1332	CR120BL01204
N/A	P1289	CR120BL00607	N/A	P1333	CR120BL00304
N/A	P1290	CR120BL06007	N/A	P1334	CR120BL04004
N/A	P1291	CR120BL07107	N/A	P1335	CR120BL03104
N/A	P1292	CR120BL06207	N/A	P1336	CR120BL02204
N/A	P1293	CR120BL05307	N/A	P1337	CR120BL01304
N/A	P1294	CR120BL04407	N/A	P1338	CR120BL00404
N/A	P1295	CR120BL03507	N/A	P1339	CR120BL06004
N/A	P1296	CR120BL02607	N/A	P1340	CR120BL05104
N/A	P1297	CR120BL01707	N/A	P1341	CR120BL04204
N/A	P1298	CR120BL00807	N/A	P1342	CR120BL03304
N/A	P1299	CR120BL02008	N/A	P1343	CR120BL02404
N/A	P1300	CR120BL01108	N/A	P1344	CR120BL01504

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P1385	CR120BL00210
	* Device: RELAY, MULTICIRCUIT		N/A	P1386	CR120BL03010
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P1387	CR120BL02110
	* Qualification Code: 025		N/A	P1388	CR120BL01210
N/A	P1345	CR120BL00604	N/A	P1389	CR120BL00310
N/A	P1346	CR120BL08004	N/A	P1390	CR120BL04010
N/A	P1347	CR120BL07104	N/A	P1391	CR120BL03110
N/A	P1348	CR120BL06204	N/A	P1392	CR120BL02210
N/A	P1349	CR120BL05304	N/A	P1393	CR120BL01310
N/A	P1350	CR120BL04404	N/A	P1394	CR120BL00410
N/A	P1351	CR120BL03504	N/A	P1395	CR120BL096010
N/A	P1352	CR120BL02604	N/A	P1396	CR120BL05110
N/A	P1353	CR120BL01704	N/A	P1397	CR120BL04210
N/A	P1354	CR120BL00804	N/A	P1398	CR120BL03310
N/A	P1355	CR120BL02009	N/A	P1399	CR120BL02410
N/A	P1356	CR120BL01109	N/A	P1400	CR120BL01510
N/A	P1357	CR120BL00209	N/A	P1401	CR120BL09610
N/A	P1358	CR120BL03009	N/A	P1402	CR120BL08010
N/A	P1359	CR120BL02109	N/A	P1403	CR120BL07110
N/A	P1360	CR120BL01209	N/A	P1404	CR120BL06210
N/A	P1361	CR120BL00309	N/A	P1405	CR120BL05310
N/A	P1362	CR120BL04009	N/A	P1406	CR120BL04410
N/A	P1363	CR120BL03109	N/A	P1407	CR120BL03510
N/A	P1364	CR120BL02209	N/A	P1408	CR120BL02610
N/A	P1365	CR120BL01309	N/A	P1409	CR120BL01710
N/A	P1366	CR120BL00409	N/A	P1410	CR120BL00810
N/A	P1367	CR120BL06009	N/A	P1411	CR120BD02044
N/A	P1368	CR120BL05109	N/A	P1412	CR120BD01144
N/A	P1369	CR120BL04209	N/A	P1413	CR120BD00244
N/A	P1370	CR120BL03309	N/A	P1414	CR120BD03044
N/A	P1371	CR120BL02409	N/A	P1415	CR120BD02144
N/A	P1372	CR120BL01509	N/A	P1416	CR120BD01244
N/A	P1373	CR120BL00609	N/A	P1417	CR120BD00344
N/A	P1374	CR120BL08009	N/A	P1418	CR120BD05044
N/A	P1375	CR120BL07109	N/A	P1419	CR120BD04144
N/A	P1376	CR120BL06209	N/A	P1420	CR120BD03244
N/A	P1377	CR120BL05309	N/A	P1421	CR120BD02344
N/A	P1378	CR120BL04409	N/A	P1422	CR120BD01444
N/A	P1379	CR120BL03509	N/A	P1423	CR120BD00544
N/A	P1380	CR120BL02609	N/A	P1424	CR120BD07044
N/A	P1381	CR120BL01709	N/A	P1425	CR120BD06144
N/A	P1382	CR120BL00809	N/A	P1426	CR120BD05244
N/A	P1383	CR120BL02010	N/A	P1427	CR120BD04344
N/A	P1384	CR120BL01110	N/A	P1428	CR120BD03444

**Equipment listed by
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PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: DD945E118	N/A	P1452	CR120BD06548
		* Device: RELAY, MULTICIRCUIT	N/A	P1470	CR120BD04748
		* Manufacturer: GE GPC BLOOMINGTON	N/A	P1471	CR120BD02049
		* Qualification Code: 025	N/A	P1472	CR120BD01149
N/A	P1429	CR120BD02544	N/A	P1473	CR120BD00249
N/A	P1430	CR120BD01644	N/A	P1474	CR120BD03049
N/A	P1431	CR120BD00744	N/A	P1475	CR120BD02149
N/A	P1432	CR120BD09044	N/A	P1476	CR120BD01249
N/A	P1433	CR120BD07244	N/A	P1477	CR120BD00349
N/A	P1434	CR120BD05444	N/A	P1478	CR120BD05049
N/A	P1435	CR120BD03644	N/A	P1479	CR120BD04149
N/A	P1436	CR120BD02744	N/A	P1480	CR120BD03249
N/A	P1437	CR120BD11044	N/A	P1481	CR120BD02349
N/A	P1438	CR120BD08344	N/A	P1482	CR120BD01449
N/A	P1439	CR120BD06544	N/A	P1483	CR120BD00549
N/A	P1440	CR120BD04744	N/A	P1484	CR120BD07049
N/A	P1441	CR120BD02048	N/A	P1485	CR120BD06149
N/A	P1442	CR120BD01148	N/A	P1486	CR120BD05249
N/A	P1443	CR120BD00248	N/A	P1487	CR120BD04349
N/A	P1444	CR120BD03048	N/A	P1488	CR120BD03449
N/A	P1445	CR120BD02148	N/A	P1489	CR120BD02549
N/A	P1446	CR120BD01248	N/A	P1490	CR120BD01649
N/A	P1447	CR120BD00348	N/A	P1491	CR120BD00749
N/A	P1448	CR120BD05048	N/A	P1492	CR120BD09049
N/A	P1449	CR120BD04148	N/A	P1493	CR120BD07249
N/A	P1450	CR120BD03248	N/A	P1494	CR120BD05449
N/A	P1451	CR120BD02348	N/A	P1495	CR120BD03649
N/A	P1452	CR120BD01448	N/A	P1496	CR120BD02749
N/A	P1453	CR120BD00548	N/A	P1497	CR120BD11049
N/A	P1454	CR120BD07048	N/A	P1498	CR120BD08349
N/A	P1455	CR120BD06148	N/A	P1499	CR120BD06549
N/A	P1456	CR120BD05248	N/A	P1500	CR120BD04749
N/A	P1457	CR120BD04348	N/A	P1501	CR120BD02045
N/A	P1458	CR120BD03448	N/A	P1502	CR120BD01145
N/A	P1459	CR120BD02548	N/A	P1503	CR120BD00245
N/A	P1460	CR120BD01648	N/A	P1504	CR120BD03045
N/A	P1461	CR120BD00748	N/A	P1505	CR120BD02145
N/A	P1462	CR120BD09048	N/A	P1506	CR120BD01245
N/A	P1463	CR120BD07248	N/A	P1507	CR120BD00345
N/A	P1464	CR120BD05448	N/A	P1508	CR120BD05045
N/A	P1465	CR120BD03648	N/A	P1509	CR120BD04145
N/A	P1466	CR120BD02748	N/A	P1510	CR120BD03245
N/A	P1467	CR120BD11048	N/A	P1511	CR120BD02345
N/A	P1468	CR120BD08348	N/A	P1512	CR120BD01445

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
	* Selected Item Drawing No.: DD945E118		N/A	P1553	CR120BD07241
	* Device: RELAY, MULTICIRCUIT		N/A	P1554	CR120BD05441
	* Manufacturer: GE GPC BLOOMINGTON		N/A	P1555	CR120BD03641
	* Qualification Code: 025		N/A	P1556	CR120BD02741
N/A	P1513	CR120BD00545	N/A	P1557	CR120BD11041
N/A	P1514	CR120BD07045	N/A	P1558	CR120BD06341
N/A	P1515	CR120BD06145	N/A	P1559	CR120BD06541
N/A	P1516	CR120BD05245	N/A	P1560	CR120BD04741
N/A	P1517	CR120BD04345	N/A	P1561	CR120B02222B
N/A	P1518	CR120BD03445	N/A	P1562	CR120BC02041
N/A	P1519	CR120BD02545	N/A	P1563	CR120BC01141
N/A	P1520	CR120BD01645	N/A	P1564	CR120BC00241
N/A	P1521	CR120BD00745	N/A	P1565	CR120BC03041
N/A	P1522	CR120BD09045	N/A	P1566	CR120BC02141
N/A	P1523	CR120BD07245	N/A	P1567	CR120BC01241
N/A	P1524	CR120BD05445	N/A	P1568	CR120BC00341
N/A	P1525	CR120BD03645	N/A	P1569	CR120BC05041
N/A	P1526	CR120BD02745	N/A	P1570	CR120BC04141
N/A	P1527	CR120BD11045	N/A	P1571	CR120BC03241
N/A	P1528	CR120BD08345	N/A	P1572	CR120BC02341
N/A	P1529	CR120BD05545	N/A	P1573	CR120BC01441
N/A	P1530	CR120BD04745	N/A	P1574	CR120BC00541
N/A	P1531	CR120BD02041	N/A	P1575	CR120BC07041
N/A	P1532	CR120BD01141	N/A	P1576	CR120BC06141
N/A	P1533	CR120BD00241	N/A	P1577	CR120BC05241
N/A	P1534	CR120BD03041	N/A	P1578	CR120BC04341
N/A	P1535	CR120BD02141	N/A	P1579	CR120BC03441
N/A	P1536	CR120BD01241	N/A	P1580	CR120BC02541
N/A	P1537	CR120BD00341	N/A	P1581	CR120BC01641
N/A	P1538	CR120BD05041	N/A	P1582	CR120BC00741
N/A	P1539	CR120BD04141	N/A	P1583	CR120BC02044
N/A	P1540	CR120BD03241	N/A	P1584	CR120BC01144
N/A	P1541	CR120BD02341	N/A	P1585	CR120BC00244
N/A	P1542	CR120BD01441	N/A	P1586	CR120BC03044
N/A	P1543	CR120BD00541	N/A	P1587	CR120BC02144
N/A	P1544	CR120BD07041	N/A	P1588	CR120BC01244
N/A	P1545	CR120BD06141	N/A	P1589	CR120BC00344
N/A	P1546	CR120BD05241	N/A	P1590	CR120BC05044
N/A	P1547	CR120BD04341	N/A	P1591	CR120BC04144
N/A	P1548	CR120BD03441	N/A	P1592	CR120BC03244
N/A	P1549	CR120BD02541	N/A	P1593	CR120BC02344
N/A	P1550	CR120BD01641	N/A	P1594	CR120BC01444
N/A	P1551	CR120BD00741	N/A	P1595	CR120BC00544
N/A	P1552	CR120BD09041	N/A	P1596	CR120BC07044

Equipment listed by
PURCHASE PART DRAWING NUMBER

GE Nuclear Energy

PPD NUMBER	SID PART	CATALOG NUMBER	PPD NUMBER	SID PART	CATALOG NUMBER
		* Selected Item Drawing No.: DD945E118	N/A	P1637	CR120BC00548
		* Device: RELAY, MULTICIRCUIT	N/A	P1638	CR120BC07048
		* Manufacturer: GE GPC BLOOMINGTON	N/A	P1639	CR120BC06148
		* Qualification Code: 025	N/A	P1640	CR120BC05248
N/A	P1597	CR120BC06144	N/A	P1641	CR120BC04348
N/A	P1598	CR120BC05244	N/A	P1642	CR120BC03448
N/A	P1599	CR120BC04344	N/A	P1643	CR120BC02548
N/A	P1600	CR120BC03444	N/A	P1644	CR120BC01648
N/A	P1601	CR120BC02544	N/A	P1645	CR120BC00748
N/A	P1602	CR120BC01644	N/A	P1646	CR120BC02049
N/A	P1603	CR120BC00744	N/A	P1647	CR120BC01149
N/A	P1604	CR120BC02045	N/A	P1648	CR120BC00249
N/A	P1605	CR120BC01145	N/A	P1649	CR120BC03049
N/A	P1606	CR120BC00245	N/A	P1650	CR120BC02149
N/A	P1607	CR120BC03045	N/A	P1651	CR120BC01249
N/A	P1608	CR120BC02145	N/A	P1652	CR120BC00349
N/A	P1609	CR120BC01245	N/A	P1653	CR120BC05049
N/A	P1610	CR120BC00345	N/A	P1654	CR120BC04149
N/A	P1611	CR120BC05045	N/A	P1655	CR120BC03249
N/A	P1612	CR120BC04145	N/A	P1656	CR120BC02349
N/A	P1613	CR120BC03245	N/A	P1657	CR120BC01449
N/A	P1614	CR120BC02345	N/A	P1658	CR120BC00549
N/A	P1615	CR120BC01445	N/A	P1659	CR120BC07049
N/A	P1616	CR120BC00545	N/A	P1660	CR120BC06149
N/A	P1617	CR120BC07045	N/A	P1661	CR120BC05249
N/A	P1618	CR120BC06145	N/A	P1662	CR120BC04349
N/A	P1619	CR120BC05245	N/A	P1663	CR120BC03449
N/A	P1620	CR120BC04345	N/A	P1664	CR120BC02549
N/A	P1621	CR120BC03445	N/A	P1665	CR120BC01649
N/A	P1622	CR120BC02545	N/A	P1666	CR120BC00749
N/A	P1623	CR120BC01645	N/A	P1667	CR120B03122B
N/A	P1624	CR120BC00745	N/A	P1668	CR120B01322B
N/A	P1625	CR120BC02048	N/A	P1669	CR120B05122B
N/A	P1626	CR120BC01148	N/A	P1670	CR120B04222B
N/A	P1627	CR120BC00248	N/A	P1671	CR120B03322B
N/A	P1628	CR120BC03048	N/A	P1672	CR120B02422B
N/A	P1629	CR120BC02148	N/A	P1673	CR120B06222B
N/A	P1630	CR120BC01248	N/A	P1674	CR120B05322B
N/A	P1631	CR120BC00348			
N/A	P1632	CR120BC05048			
N/A	P1633	CR120BC04148			
N/A	P1634	CR120BC03248			
N/A	P1635	CR120BC02348			
N/A	P1636	CR120BC01448			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7875 * Device: LIGHT, INDICATING * Manufacturer: GE M&CBD MALVERN * Qualification Code: 044 			0257A9680G1	P006	184C5189P006
0116B6708G3	P001	N/A	0257A9680G1B	P003	184C5189P003
0116B6708G3A	P008	N/A	0257A9680G1B	P007	184C5189P007
0116B6708G3B	P007	N/A	0257A9680G2	P001	184C5189P001
0116B6708G3C	P002	N/A	0257A9680G2	P005	184C5189P005
0116B6708G3D	P009	N/A	0257A9680G7	P004	184C5189P004
0116B6708G3E	P010	N/A	0257A9680G7	P008	184C5189P008
0116B6708G3G	P004	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD137C6129 * Device: FEEDER UNIT, MCC * Manufacturer: GE GPC MEBANE * Qualification Code: 078 		
0116B6708G3R	P003	N/A	04890677DR4	P001	N/A
0116B6708G3W	P006	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD188C8116 * Device: FEEDER UNIT, MCC * Manufacturer: GE GPC MEBANE * Qualification Code: 073 		
0116B6708G3Y	P005	N/A	049BX0072M01-S11/S12	P001	N/A
0116B6708G4	P025	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6950 * Device: FEEDER UNIT, MCC * Manufacturer: GE GPC MEBANE * Qualification Code: 006 		
0116B6708G4A	P032	N/A	0516X0630-H01-1-1AN	P001	N/A
0116B6708G4B	P031	N/A	0516X0630-H01-1-2AN	P002	N/A
0116B6708G4C	P026	N/A	0516X0630-H02-2-1CM	P003	N/A
0116B6708G4D	P033	N/A	0516X0630-H02-2-2CM	P004	N/A
0116B6708G4E	P034	N/A	0516X0630-H03-2A-1CN	P005	N/A
0116B6708G4G	P028	N/A	0516X0630-H03-2A-2CN	P006	N/A
0116B6708G4R	P027	N/A	0516X0630-H04-3-1EE	P007	N/A
0116B6708G4W	P030	N/A	0516X0630-H04-3-2EE	P008	N/A
0116B6708G4Y	P029	N/A	0516X0630-H05-3A-1ED	P009	N/A
0116B6708G5	P011	N/A	0516X0630-H05-3A-2ED	P010	N/A
0116B6708G5A	P018	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6952 * Device: FEEDER UNIT, MCC * Manufacturer: GE GPC MEBANE * Qualification Code: 071 		
0116B6708G5B	P017	N/A	0516X0802H01A01	P001	N/A
0116B6708G5C	P012	N/A	0516X0802H02A02	P002	N/A
0116B6708G5D	P019	N/A	0516X0802H03A03	P003	N/A
0116B6708G5E	P020	N/A	0516X0802H04A04	P004	N/A
0116B6708G5G	P014	N/A	0516X0802H05A05	P005	N/A
0116B6708G5R	P013	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C4137 * Device: CONVERSION KIT (HFA) * Manufacturer: GE M&CBD MALVERN * Qualification Code: 042 		
0116B6708G5W	P016	N/A	0257A9680G1	P002	184C5189P002
0116B6708G5Y	P015	N/A			
0116B6734G1	P021	N/A			
0116B6734G1A	P024	N/A			
0116B6734G1C	P022	N/A			
0116B6734G1E	P023	N/A			

**Equipment listed by
CATALOG NUMBER**

General Atomics Nuclear Energy

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A5952 * Device: FEEDER UNIT, MCC * Manufacturer: GE GPC MEBANE * Qualification Code: 071 			10250ED102111	P011	219B4004P011
0516X0802H06A06	P006	N/A	10250ED102112	P012	219B4004P012
0516X0802H07A07	P007	N/A	10250ED102113	P013	219B4004P013
0516X0802H08A08	P008	N/A	10250ED102114	P014	219B4004P014
0516X0802H09A09	P009	N/A	10250ED102115	P015	219B4004P015
0516X0802H10A10	P010	N/A	10250ED102116	P016	219B4004P016
0516X0802H11A11	P011	N/A	10250ED10212	P002	219B4004P002
0516X0802H12A12	P012	N/A	10250ED10213	P003	219B4004P003
0516X0802H13A13	P013	N/A	10250ED10214	P004	219B4004P004
0516X0802H14A14	P014	N/A	10250ED10215	P005	219B4004P005
0516X0802H15A15	P015	N/A	10250ED10216	P006	219B4004P006
0516X0802H16A16	P016	N/A	10250ED10217	P007	219B4004P007
0516X0802H17A17	P017	N/A	10250ED10218	P008	219B4004P008
0516X0802H18A18	P018	N/A	10250ED10219	P009	219B4004P009
0516X0802H19A19	P019	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA317A7886 * Device: SWITCH, SELECTOR * Manufacturer: CUTLER-HAMMER(EATON CORP) * Qualification Code: 053 		
0516X0802H20A20	P020	N/A	10250T1343-3-2-M36	P002	DB239B7106P002
0516X0802H21A21	P021	N/A	10250T15712-11X	P001	DB239B7106P001
<ul style="list-style-type: none"> * Selected Item Drawing No.: 145C3230 * Device: SWITCH, PUSH BUTTON * Manufacturer: CUTLER-HAMMER(EATON CORP) * Qualification Code: 079 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C8566 * Device: METER * Manufacturer: YOKOGAWA CORP * Qualification Code: 096 		
10250ED-1021-1	P001	N/A	103011NDND7/UL	P100	DB188C8565P100
10250ED-1021-10	P010	N/A	103011NLNL7/UL	P101	DB188C8565P101
10250ED-1021-11	P011	N/A	103011NTNT7/UL	P102	DB188C8565P102
10250ED-1021-12	P012	N/A	103011PBPB7/UL	P103	DB188C8565P103
10250ED-1021-2	P002	N/A	103011PZPZ7/UL	P104	DB188C8565P104
10250ED-1021-3	P003	N/A	103011RXRX7/UL	P105	DB188C8565P105
10250ED-1021-4	P004	N/A	103011SCSC7/UL	P106	DB188C8565P106
10250ED-1021-5	P005	N/A	103011SFSF7/UL	P107	DB188C8565P107
10250ED-1021-6	P006	N/A	103011SJSJ7/UL	P108	DB188C8565P108
10250ED-1021-7	P007	N/A	103012PZPZ7/UL	P110	DB188C8565P110
10250ED-1021-8	P008	N/A	103012RXRX7/UL	P111	DB188C8565P111
10250ED-1021-9	P009	N/A	103012SJSJ7/UL	P112	DB188C8565P112
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5847 * Device: SWITCH, PUSH BUTTON * Manufacturer: CUTLER-HAMMER(EATON CORP) * Qualification Code: 008 			103021PZPZ7/UL	P002	DB188C8565P002
10250ED10211	P001	219B4004P001	103021PZSJ7/UL	P009	DB188C8565P009
10250ED102110	P010	219B4004P010	103021PZSM7/UL	P010	DB188C8565P010
			103021PZUA7/UL	P011	DB188C8565P011
			103021PZUL7/UL	P012	DB188C8565P012
			103021PZUP7/UL	P013	DB188C8565P013

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: DA188C8566			103121CASV7/UL	P160	DB188C8565P160
* Device: METER			103121CATC7/UL	P161	DB188C8565P161
* Manufacturer: YOKOGAWA CORP			103121CATM7/UL	P162	DB188C8565P162
* Qualification Code: 096			103121CAUA7/UL	P163	DB188C8565P163
103021PZUY7/UL	P014	DB188C8565P014	103122AE..7/UL	P175	DB188C8565P175
103021PZWZ7/UL	P015	DB188C8565P015	103131LALA7/UL	P050	DB188C8565P050
103021PZXE7/UL	P016	DB188C8565P016	103131LCLC7/UL	P051	DB188C8565P051
103021PZXU7/UL	P017	DB188C8565P017	103131LELE7/UL	P052	DB188C8565P052
103021PZYR7/UL	P018	DB188C8565P018	103131LJLJ7/UL	P053	DB188C8565P053
103021RSRS7/UL	P003	DB188C8565P003	103131LSLS7/UL	P054	DB188C8565P054
103021RSSJ7/UL	P019	DB188C8565P019	103131LSMT7/UL	P060	DB188C8565P060
103021RXRX7/UL	P004	DB188C8565P004	103131LSND7/UL	P061	DB188C8565P061
103021SFSF7/UL	P005	DB188C8565P005	103131LSNG7/UL	P062	DB188C8565P062
103021SJSJ7/UL	P006	DB188C8565P006	103131LSNJ7/UL	P063	DB188C8565P063
103111EAEA7/UL	P122	DB188C8565P122	103131LSNL7/UL	P064	DB188C8565P064
103111EGEG7/UL	P123	DB188C8565P123	103131LSNP7/UL	P065	DB188C8565P065
103111EMEM7/UL	P124	DB188C8565P124	103131LSNT7/UL	P066	DB188C8565P066
103111FAFA7/UL	P125	DB188C8565P125	103131LSPE7/UL	P067	DB188C8565P067
103111FGFG7/UL	P126	DB188C8565P126	103131LSPK/UL	P001	DB188C8565P001
103111FXFX7/UL	P127	DB188C8565P127	103131LSPZ7/UL	P069	DB188C8565P069
103111GZGZ7/UL	P128	DB188C8565P128	103131LSRL7/UL	P070	DB188C8565P070
103111HMHM7/UL	P129	DB188C8565P129	103131LSRS7/UL	P071	DB188C8565P071
103111HYHY7/UL	P130	DB188C8565P130	103131LSRX7/UL	P072	DB188C8565P072
103111JFJR7/UL	P131	DB188C8565P131	103131LSSC7/UL	P073	DB188C8565P073
103111KAKA7/UL	P132	DB188C8565P132	103131LSSF7/UL	P074	DB188C8565P074
103111KGKG7/UL	P133	DB188C8565P133	103131LSSJ7/UL	P075	DB188C8565P075
103111KMKM7/UL	P134	DB188C8565P134	103131LSSN7/UL	P076	DB188C8565P076
103111LALA7/UL	P135	DB188C8565P135	103131LSSS7/UL	P077	DB188C8565P077
103111LSLS7/UL	P136	DB188C8565P136	103131LSSV7/UL	P078	DB188C8565P078
103111MTMT7/UL	P137	DB188C8565P137	103131LSTC7/UL	P079	DB188C8565P079
103111NDND7/UL	P138	DB188C8565P138	103131LSTM7/UL	P080	DB188C8565P080
103111NGNG7/UL	P139	DB188C8565P139	103131LSTV7/UL	P081	DB188C8565P081
103111NLNL7/UL	P140	DB188C8565P140	103131LSUA7/UL	P082	DB188C8565P082
103121AE..7/UL	P172	DB188C8565P172	103131LSUE7/UL	P083	DB188C8565P083
103121CAND7/UL	P145	DB188C8565P145	103131LSUJ7/UL	P084	DB188C8565P084
103121CANG7/UL	P146	DB188C8565P146	103131LSUP7/UL	P085	DB188C8565P085
103121CANL7/UL	P147	DB188C8565P147	103131LSUS7/UL	P086	DB188C8565P086
103121CANP7/UL	P148	DB188C8565P148	103131LSUW7/UL	P087	DB188C8565P087
103121CAPK7/UL	P151	DB188C8565P151	103131MTMT7/UL	P056	DB188C8565P056
103121CAPZ7/UL	P152	DB188C8565P152	103131NDND7/UL	P057	DB188C8565P057
103121CARL7/UL	P153	DB188C8565P153	103131NGNG7/UL	P058	DB188C8565P058
103121CARX7/UL	P154	DB188C8565P154	103131NLNL7/UL	P059	DB188C8565P059
103121CASV7/UL	P156	DB188C8565P156	103372AGAG7/UL	P402	DB188C8565P402
103121CASS7/UL	P159	DB188C8565P159	103372ANAN7/UL	P401	DB188C8565P401

**Equipment listed by
CATALOG NUMBER**

GE Nuclear Energy

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
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* Selected Item Drawing No.: DA188C8566
 * Device: METER
 * Manufacturer: YOKOGAWA CORP
 * Qualification Code: 096
 106452AAA7/UL P400 DB188C8565P400

* Selected Item Drawing No.: DA304A3627
 * Device: SWITCH, INDICATOR
 * Manufacturer: MASTER SPECIALTIES CO.
 * Qualification Code: 014
 10H36A1C5D106F1J38- P001 DB188C8229P001
 L(W)N1R1
 10H36A1C5D106F1J38N4(A)R1 P005 DB188C8229P005
 10H36A2C1D104J38L(G)N1R1 P004 DB188C8229P004
 10H36A2C6D104J38L(G)N3R1 P002 DB188C8229P002
 10H36A2C6D104J38L(W)N3R1 P003 DB188C8229P003
 10H3A2C6J4L(R)N3R1 P006 DB188C8229P006

* Selected Item Drawing No.: DA152D8237
 * Device: STAB CONNECTOR ASSEMBLY
 * Manufacturer: GE GPC MEBANE
 * Qualification Code: 003
 117B6219G001 P001 N/A
 117B6219G001 P005 N/A
 117B6219G002 P002 N/A
 117B6219G002 P006 N/A
 117B6219G003 P003 N/A
 117B6219G003 P007 N/A
 117B6219G004 P004 N/A
 117B6219G004 P008 N/A

* Selected Item Drawing No.: 184C5598
 * Device: RACK UNIT
 * Manufacturer: BAILEY CONTROLS CO
 * Qualification Code: 052
 1258K56G702 P004 164C5362P004

* Selected Item Drawing No.: DA304A3629
 * Device: SWITCH, RELAY TEST (FT-1)
 * Manufacturer: WESTINGHOUSE, RELAY DIV
 * Qualification Code: 013
 129A501G01 P001 DB188C8232P001
 129A514G01 P003 DB188C8232P003
 129A525G01 P002 DB188C8232P002

* Selected Item Drawing No.: DA213A6947
 * Device: RELAY
 * Manufacturer: GE M&CBD MALVERN
 * Qualification Code: 032
 12HEA62B230 P001 DB137C6166P001
 12HEA62B231 P002 DB137C6166P002
 12HEA62B232 P003 DB137C6166P003
 12HEA62B233 P004 DB137C6166P004
 12HEA62B234 P005 DB137C6166P005
 12HEA62B235 P006 DB137C6166P006
 12HEA62B236 P007 DB137C6166P007
 12HEA62B237 P008 DB137C6166P008
 12HEA62B238 P009 DB137C6166P009
 12HEA62B239 P010 DB137C6166P010
 12HEA62B240 P011 DB137C6166P011

* Selected Item Drawing No.: N/A 4
 * Device: RELAY, PANEL AUXILIARY
 * Manufacturer: GE M&CBD MALVERN
 * Qualification Code: 033
 12HFA151A12H N/A 228B1470P014
 12HFA151A19F N/A 228B1470P005
 12HFA151A19H N/A 228B1470P006
 12HFA151A1F N/A 228B1470P008
 12HFA151A1H N/A 228B1470P007
 12HFA151A2F N/A 228B1470P001
 12HFA151A2H N/A 228B1470P002
 12HFA151A9F N/A 228B1470P003
 12HFA151A9H N/A 228B1470P004
 12HFA154B49F N/A 228B1470P009
 12HFA154B49H N/A 228B1470P010
 12HFA154E22H N/A 228B1470P011
 12HFA154E32H N/A 228B1470P015
 12HFA154E49F N/A 228B1470P013
 12HFA154E49H N/A 228B1470P012

* Selected Item Drawing No.: 184C5562
 * Device: RELAY
 * Manufacturer: GE M&CBD MALVERN
 * Qualification Code: 054
 12IAC57A101A P001 184C5559P001

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3853 Device: RELAY, TIME DELAY VOLTAGE Manufacturer: GE M&CBD MALVERN Qualification Code: 040 			204B4125 ABG1	P003	N/A
12IAV53K1A	P001	N/A	204B4125 ABG2	P030	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3604 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 036 			204B4125 ACG1	P004	N/A
12IFC57A1A	P001	N/A	204B4125 ACG2	P026	N/A
12IFC57A2A	P002	N/A	204B4125 ACG3	P033	N/A
12IFC57AD1A	P003	N/A	204B4125 ACG4	P020	N/A
12IFC57AD2A	P004	N/A	204B4125 ACG5	P034	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6932 Device: RELAY, TIME OVERCURRENT Manufacturer: GE M&CBD MALVERN Qualification Code: 035 			204B4125 ADG1	P008	N/A
12IFCV51AD1A	P001	N/A	204B4125 AEG1	P023	N/A
12IFCV51AD2A	P003	N/A	204B4125 AFG1	P019	N/A
12IFCV51BD1A	P002	112D3633P002	204B4125 AGG1	P027	N/A
12IFCV51BD2A	P004	112D3633P004	204B4125 AHG1	P006	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: RELAY Manufacturer: GE M&CBD MALVERN Qualification Code: 034 			204B4125 AHG2	P010	N/A
12IJD52A11A	N/A	152D8350P002	204B4125 AHG3	P031	N/A
12IJD52A12A	N/A	152D8350P001	204B4125 AHG2	P035	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA152DB246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 			204B4125 AHG3	P024	N/A
204B4048G001	P001	N/A	204B4125 AJG1	P007	N/A
204B4048G002	P008	N/A	204B4125 AJG1	P029	N/A
204B4048G004	P009	N/A	204B4125 AKG1	P018	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD152DB361 Device: MOTOR CONTROL CENTER Manufacturer: GE GPC MEBANE Qualification Code: 081 			204B4125 ALG1	P016	N/A
204B4125 AAG1	P002	N/A	204B4125 AMG1	P011	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA228B2342 Device: SWITCH Manufacturer: ELECTROSWITCH CORP. Qualification Code: 047 			204B4125 AMG1	P014	N/A
			204B4125 ANG1	P012	N/A
			204B4125 APG1	P017	N/A
			204B4125 AOG1	P001	N/A
			204B4125 ARG1	P013	N/A
			204B4125 ASG1	P015	N/A
			204B4125 ATG1	P025	N/A
			204B4125 AUG1	P028	N/A
			204B4125 AUG2	P009	N/A
			204B4125 AWG1	P022	N/A
			204B4125 AXG1	P005	N/A
			204B4125 AYG1	P021	N/A
			204B4125 AZG1	P032	N/A
			20K-906S3-14	P001	DB228B2342P001
			20K-906S3-17	P002	DB228B2342P002

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CATALOG NUMBER	S/D PART	PPD NUMBER	CATALOG NUMBER	S/D PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: RELAY, TIME DELAY Manufacturer: BROWN BOVERI CORP Qualification Code: 001 			272A5509QBPX9R	P012	N/A
217K0575	N/A	152D8641P001	272A5509TLP44R	P005	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3641 Device: TRANSFORMER (TYPE SNC) Manufacturer: GE GPC MEBANE Qualification Code: 076 		
228B2374P001	P002	N/A	272A5509TLP56R	P001	N/A
228B2374P002	P003	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 		
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A6161 Device: RESISTOR, WIREWOUND Manufacturer: OHMITE MANUFACTURING Qualification Code: 029 			272A5615P101	P007	N/A
2342	P001	188C8578P001	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6964 Device: TRANSFORMER (TYPE SNC) Manufacturer: GE GPC MEBANE Qualification Code: 075 		
<ul style="list-style-type: none"> Selected Item Drawing No.: DD188C8271 Device: MOTOR CONTROL CENTER Manufacturer: GE GPC MEBANE Qualification Code: 005 			272Z5509QBPX14R	P011	N/A
23A126AD	P001	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 		
<ul style="list-style-type: none"> Selected Item Drawing No.: DA167B2151 Device: SWITCH, CONTROL Manufacturer: GE M&CBD MALVERN Qualification Code: 031 			273A7342F1	P005	N/A
257A7510G1X2	P001	DB188C8270P008	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C4571 Device: POWER SUPPLY Manufacturer: SOLA ELECTRIC Qualification Code: 009 		
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6964 Device: TRANSFORMER (TYPE SNC) Manufacturer: GE GPC MEBANE Qualification Code: 075 			282127-1	P015	184C5524G001
2725509TLP41R	P006	N/A	282225	P014	184C5524G002
2725509TLP43R	P007	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6959 Device: SWITCH SB-10 Manufacturer: GE M&CBD MALVERN Qualification Code: 041 		
2725509TLP46R	P008	N/A	285A6959G1X4	P005	DB213A6959P005
272A5509QBPX14	P003	N/A	285A8485G1X4	P001	DB213A6959P001
272A5509QBPX7	P001	N/A	285A8485G1X4	P002	DB213A6959P002
272A5509QBPX7F	P009	N/A	285A8485G1X4	P003	DB213A6959P003
272A5509QBPX8	P002	N/A	285A8485G1X4	P004	DB213A6959P004
272A5509QBPX8R	P010	N/A	285A8485G1X4	P006	DB213A6959P006
272A5509QBPX9	P004	N/A			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5596 Device: POTENTIOMETER, 10 TURN Manufacturer: BOURNS, INC Qualification Code: 052 			55-513696G008	P012	N/A
3650S-1-101	P001	219B4916P001	55-513696G009	P014	N/A
3650S-1-102	P004	219B4916P004	55-513696G010	P015	N/A
3650S-1-103	P007	219B4916P007	55-513696G022	P003	N/A
3650S-1-104	P010	219B4916P010	55-513696G023	P004	N/A
3650S-1-201	P002	219B4916P002	55-513696G024	P005	N/A
3650S-1-202	P005	219B4916P005	55-513696G025	P001	N/A
3650S-1-203	P008	219B4916P008	55-513696G026	P010	N/A
3650S-1-254	P011	219B4916P011	55-513696G041	P020	N/A
3650S-1-501	P003	219B4916P003	55-513696G044	P016	N/A
3650S-1-502	P006	219B4916P006	55-513696G045	P019	N/A
3650S-1-503	P009	219B4916P009	55-513696G048	P017	N/A
3650S-1-504	P012	219B4916P012	55-513696G049	P018	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD188C8116 Device: FEEDER UNIT, MCC Manufacturer: GE GPC MEBANE Qualification Code: 073 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 		
489X0276-S01	P003	N/A	577A285P1	P006	N/A
498X0874-S01	P002	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 219B4965 Device: SWITCH, PRESSURE Manufacturer: STATIC-O-RING (SOR) Qualification Code: 026 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 219B4965 Device: SWITCH, PRESSURE Manufacturer: STATIC-O-RING (SOR) Qualification Code: 026 			5N6-E45-NX-CIA-TTX6	P004	184C5842P004
4N6-E45-NX-CIA-TTX6	P002	184C5842P002	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5597 Device: VOLTAGE DIVIDER Manufacturer: BAILEY CONTROLS CO Qualification Code: 052 		
4N6-E5-NX-CIA-TTX6	P001	184C5842P001	6200K60G0700	P001	304A1653P001
54N6-E117-NX-CIA-TTX6	P006	184C5842P006	6200K60G0701	P002	304A1653P002
54N6-E118-NX-CIA-TTX6	P007	184C5842P007	6200K60G0702	P003	304A1653P003
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6983 Device: COIL, RELAY Manufacturer: GE GPC BLOOMINGTON Qualification Code: 025 			<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5805 Device: COLD-JCT COMPENSATOR Manufacturer: GE IPO LYNN Qualification Code: 052 		
55-513696G002	P002	N/A	6204K60G700	P001	272A7249P001
55-513696G003	P006	N/A	6204K60G702	P003	272A7249P003
55-513696G004	P007	N/A	<hr/>		
55-513696G004	P013	N/A	<hr/>		
55-513696G005	P008	N/A	<hr/>		
55-513696G006	P009	N/A	<hr/>		
55-513696G007	P011	N/A	<hr/>		

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A6156 Device: TRANSFORMER, VOLTAGE JVM-3 Manufacturer: GE MBD SOMERSWORTH Qualification Code: 021 			750X01G29	P014	DB167B2152P014
643X92	P002	DB188C8605P002	750X01G3	P010	DB167B2152P010
643X94	P001	DB188C8605P001	750X01G54	P008	DB167B2152P008
<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3644 Device: TRANSFORMER, CURRENT JKS-3 Manufacturer: GE MBD SOMERSWORTH Qualification Code: 020 			750X01G60	P007	DB167B2152P007
671X10	P003	DB112D3640P001	750X01G67	P006	DB167B2152P006
671X23	P002	DB188C8251P002	750X01G62	P005	DB167B2152P005
671X28	P001	DB188C8251P001	750X01G88	P004	DB167B2152P004
<ul style="list-style-type: none"> Selected Item Drawing No.: 219B4965 Device: SWITCH, PRESSURE Manufacturer: STATIC-O-RING (SOR) Qualification Code: 026 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A8468 Device: TRANSFORMER, CURRENT JAS-G Manufacturer: GE MBD SOMERSWORTH Qualification Code: 022 		
6N6-E45-NX-CIA-TTX6	P003	184C5842P003	750X14G101	P001	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5213 Device: RECORDER Manufacturer: BAILEY CONTROLS CO Qualification Code: 050 			750X14G102	P002	N/A
711331AAAA1	P034	163C1802P034	750X14G108	P003	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5803 Device: CONVERTER, MILLIVOLT Manufacturer: BAILEY CONTROLS CO Qualification Code: 052 			750X14G109	P004	N/A
740110AAAN2	P001	154C5630P001	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5811 Device: SUMMER Manufacturer: BAILEY CONTROLS CO Qualification Code: 049 		
<ul style="list-style-type: none"> Selected Item Drawing No.: DA213A6927 Device: TRANSFORMER, CURRENT JAR-0 Manufacturer: GE MBD SOMERSWORTH Qualification Code: 068 			752210AAAA1	P001	272A7243P001
750X01G1	P011	DB167B2152P011	752220AAAA1	P002	272A7243P002
750X01G101	P013	DB167B2152P013	752410AAAA1	P003	272A7243P003
750X01G106	P003	DB167B2152P003	752420AAAA1	P004	272A7243P004
750X01G118	P002	DB167B2152P002	<ul style="list-style-type: none"> Selected Item Drawing No.: 228B2374 Device: FINGER BLOCK Manufacturer: GE GPC MEBANE Qualification Code: 056 		
750X01G120	P012	DB167B2152P012	75B132504G701	P001	N/A
750X01G126	P001	DB167B2152P001	<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 		
750X01G20	P009	DB167B2152P009	75B132504G701	P002	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 228B2374 Device: CLIP BLOCK Manufacturer: GE GPC MEBANE Qualification Code: 056 			<ul style="list-style-type: none"> Selected Item Drawing No.: 228B2374 Device: CLIP BLOCK Manufacturer: GE GPC MEBANE Qualification Code: 056 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 228B2374 Device: CLIP BLOCK Manufacturer: GE GPC MEBANE Qualification Code: 056 			75B132505G701	P002	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA152D8246 Device: TERMINAL BLOCK ASSEMBLY Manufacturer: GE GPC MEBANE Qualification Code: 056 			766100BAAA2WBW	P009	195B9537P009
75B132505G701	P003	N/A	766100BCAA2	P001	195B9537P001
<ul style="list-style-type: none"> Selected Item Drawing No.: 228B2374 Device: CLIP BLOCK Manufacturer: GE GPC MEBANE Qualification Code: 056 			766100BCAA2WAX	P008	195B9537P008
75B132505G702	P003	N/A	766100BCAA2WBD	P011	195B9537P011
75B132505G703	P004	N/A	766110BAAA2WBC	P004	195B9537P004
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5598 Device: RACK UNIT Manufacturer: BAILEY CONTROLS CO Qualification Code: 052 			766110BAAA2WBF	P005	195B9537P005
761000AAAA1	P001	164C5369P001	766110BAAA2WBH	P006	195B9537P006
761000AAAX1	P005	164C5369P005	766110BAAA2WBU	P007	195B9537P007
761000BAAA1	P006	164C5369P002	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5213 Device: RECORDER Manufacturer: BAILEY CONTROLS CO Qualification Code: 050 		
761000BAAA1	P008	164C5369P008	771111AAAA1	P012	163C1802P012
761100AAAA1	P003	164C5369P003	771111AAAA1	P016	163C1802P016
761200AAAA1	P002	164C5369P002	771111AAAA1	P022	163C1802P022
761200BAAA1	P007	164C5369P007	771111AAAA1	P061	163C1802P061
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5822 Device: CABLE ASSEMBLY Manufacturer: BAILEY CONTROLS CO Qualification Code: 049 			771111AAAA1	P062	163C1802P062
763100BABA1	P013	164C5367P013	771111AAAA1	P079	163C1802P079
763100EABA1	P019	164C5367P015	771112AAAA1	P002	163C1802P002
763400BABA1	P014	164C5367P014	771114AAAA1	P008	163C1802P008
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5812 Device: SIGNAL RESISTOR UNIT Manufacturer: BAILEY CONTROLS CO Qualification Code: 049 			771114AAAA1	P068	163C1802P068
766000AAAA1	P012	195B9537P012	771131BAAA1	P065	163C1802P065
766010AAAA1	P015	195B9537P015	771211AAAA1	P003	163C1802P003
766012AAAA1WBE	P003	195B9537P003	771211AAAA1	P009	163C1802P009
766012AAAA1WBY	P002	195B9537P002	771211AAAA1	P011	163C1802P011
766100AAAA2WBX	P010	195B9537P010	771211AAAA1	P013	163C1802P013
766100BAAA2	P013	195B9537P013	771211AAAA1	P014	163C1802P014
766100BAAA2WBJ	P014	195B9537P014	771211AAAA1	P015	163C1802P015
			771211AAAA1	P020	163C1802P020
			771211AAAA1	P021	163C1802P021
			771211AAAA1	P023	163C1802P023
			771211AAAA1	P024	163C1802P024
			771211AAAA1	P038	163C1802P038
			771211AAAA1	P039	163C1803P039
			771211AAAA1	P060	163C1802P060
			771211AAAA1	P071	163C1802P071
			771211AAAA1	P080	163C1802P080
			771211AAAA1	P081	163C1802P081
			771212AAAA1	P026	163C1802P026
			771213AAAA1	P029	163C1802P029
			771213AAAA1	P032	163C1802P032
			771214AAAA1	P007	163C1802P007
			771214AAAA1	P010	163C1802P010

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5213 * Device: RECORDER * Manufacturer: BAILEY CONTROLS CO * Qualification Code: 050 			771332AAAA1	P046	163C1802P046
771214AAAA1	P018	163C1802P018	771334AAAA1	P056	163C1802P056
771214AAAA1	P067	163C1802P067	771334AAAA1	P057	163C1802P057
771214AAAA1	P082	163C1802P082	771334AAAA1	P058	163C1802P058
771221AAAA1	P066	163C1802P066	771334AAAA1	P059	163C1802P059
771222AAAA1	P031	163C1802P031	772314AAAA1	P048	163C1802P048
771222BAAA1	P063	163C1802P063	772314AAAA1	P049	163C1802P049
771222BAAA1	P064	163C1802P064	772314AAAA1	P050	163C1802P050
771231AAAA1	P033	163C1802P033	772334AAAA1	P051	163C1802P051
771231AAAA1	P035	163C1802P035	772334AAAA1	P052	163C1802P052
771231AAAA1	P036	163C1802P036	772334AAAA1	P053	163C1802P053
771232AAAA1	P041	163C1802P041	772334AAAA1	P054	163C1892P054
771232AAAA1	P045	163C1802P045	-----		
771232AAAA1	P047	163C1802P047	<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5802 * Device: SWITCH, THERMOCOUPLE * Manufacturer: LEEDS AND NORTHROP * Qualification Code: 052 		
771311AAAA1	P004	163C1802P004	8248-10	P001	163C1483P001
771311AAAA1	P005	163C1802P005	-----		
771311AAAA1	P006	163C1802P006	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6985 * Device: FUSE BLOCK * Manufacturer: GE WDD PROVIDENCE * Qualification Code: 046 		
771311AAAA1	P017	163C1802P017	8411-3	P001	N/A
771311AAAA1	P019	163C1802P019	8421-3	P002	N/A
771311AA: A1	P025	163C1802P025	-----		
771311AAAA1	P028	163C1802P028	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3283 * Device: PANEL BOARD <li style="padding-left: 20px;">Type NAB (P001), Type NHB (P002) * Manufacturer: GE DED PLAINVILLE * Qualification Code: 061 		
771311AAAA1	P030	163C1802P030	9-16373-1	P001	N/A
771311AAAA1	P037	163C1802P037	9-16373-2	P002	N/A
771311AAAA1	P070	163C1802P070	-----		
771311AAAA1	P072	163C1802P072	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771311AAAA1	P073	163C1802P073	9F60B8D905	P001	N/A
771311AAAA1	P083	163C1802P083	-----		
771311AAAA1	P085	163C1802P085	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771312AAAA1	P074	163C1802P074	-----		
771312AAAA1	P076	163C1802P076	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771312AAAA1	P077	163C1802P077	-----		
771314AAAA1	P055	163C1802P055	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771314AAAA1	P069	163C1802P069	-----		
771314AAAA1	P075	163C1802P075	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771314AAAA1	P078	163C1802P078	-----		
771314AAAA1	P084	163C1802P084	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771332AAAA1	P027	163C1802P027	-----		
771332AAAA1	P040	163C1802P040	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771332AAAA1	P042	163C1802P042	-----		
771332AAAA1	P043	163C1802P043	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A6157 * Device: FUSE, CURRENT LIMITING * Manufacturer: GE DTBD HICKORY * Qualification Code: 093 		
771332AAAA1	P044	163C1802P044	-----		

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: 219B4965 Device: SWITCH, PRESSURE Manufacturer: STATIC-O-RING (SOR) Qualification Code: 026 			A4J3	P002	DB213A9043P002
9N6-E45-NX-CIA-TTX6	P005	184C5842P005	A4J30	P008	DB213A9043P008
<ul style="list-style-type: none"> Selected Item Drawing No.: DD137C6149 Device: TRANSFORMER Manufacturer: GE STO FORT WAYNE Qualification Code: 077 			A4J300	P025	DB213A9043P025
9T21A9302	P001	DB213A6935P001	A4J35	P009	DB213A9043P009
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5816 Device: TRANSFORMER Manufacturer: GE STO FORT WAYNE Qualification Code: 049 			A4J350	P026	DB213A9043P026
9T56Y2692	P004	209A4866P004	A4J40	P010	DB213A9043P010
9T56Y2794	P010	209A4866P010	A4J400	P027	DB213A9043P027
9T56Y2810	P007	209A4866P007	A4J45	P011	DB213A9043P011
9T56Y2908	P012	209A4866P012	A4J450	P028	DB213A9043P028
9T56Y2933	P011	209A4866P011	A4J50	P012	DB213A9043P012
9T56Y2970	P009	209A4866P009	A4J500	P029	DB213A9043P029
9T56Y2977	P008	209A4866P008	A4J6	P003	DB213A9043P003
9T56Y5039	P005	209A4866P005	A4J60	P013	DB213A9043P013
9T58B2876	P014	209A4866P014	A4J600	P030	DB213A9043P030
9T58B3073	P013	209A4866P013	A4J70	P014	DB213A9043P014
<ul style="list-style-type: none"> Selected Item Drawing No.: DA213A9042 Device: FUSE, CLASS J Manufacturer: GOULD, INC. Qualification Code: 018 			A4J80	P015	DB213A9043P015
A4J1	P031	DB213A9043P001	A4J90	P016	DB213A9043P016
A4J10	P004	DB213A9043P004	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6963 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 048 		
A4J100	P017	DB213A9043P017	AK-2A-25	P003	N/A
A4J110	P018	DB213A9043P018	AK-2A-25	P004	N/A
A4J125	P019	DB213A9043P019	AK-6A-25	P005	N/A
A4J15	P005	DB213A9043P005	AK-6A-25-X	P002	N/A
A4J150	P020	DB213A9043P020	AK-6A-25E	P001	N/A
A4J175	P021	DB213A9043P021	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6941 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 048 		
A4J20	P006	DB213A9043P006	AKR-5A-30	P002	N/A
A4J200	P022	DB213A9043P022	AKR-6A-30	P001	N/A
A4J225	P023	DB213A9043P023	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6929 Device: CIRCUIT BREAKER, AIR TYPE Manufacturer: GE DED PLAINVILLE Qualification Code: 095 		
A4J25	P007	DB213A9043P007	AKR-6A-50M	P001	N/A
A4J250	P024	DB213A9043P024	AKR-6A-50M	P002	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A6159 Device: FUSE, FAST ACTING Manufacturer: GOULD, INC EFD Qualification Code: 016 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3854 Device: LIGHT, INDICATING Manufacturer: GE GPC BLOOMINGTON Qualification Code: 028 		
ATM 1	P003	DB317A6158P003	CR104C021 (BODY)	P008	DB188C8262P008
ATM 1/2	P002	DB317A6158P002	CR104C021 (BODY)	P009	DB188C8262P009
ATM 1/4	P001	DB317A6158P001	CR104C021 (BODY)	P010	DB188C8262P010
ATM 10	P010	DB317A6158P010	CR104C021 (BODY)	P011	DB188C8262P011
ATM 12	P011	DB317A6158P011	CR104C021 (BODY)	P012	DB188C8262P012
ATM 15	P012	DB317A6158P012	CR104C021 (BODY)	P013	DB188C8262P013
ATM 2	P004	DB317A6158P004	CR104C021 (BODY)	P014	DB188C8262P014
ATM 20	P013	DB317A6158P013	CR104C116 (BODY)	P001	DB188C8262P001
ATM 25	P014	DB317A6158P014	CR104C116 (BODY)	P002	DB188C8262P002
ATM 3	P005	DB317A6158P005	CR104C116 (BODY)	P003	DB188C8262P003
ATM 30	P015	DB317A6158P015	CR104C116 (BODY)	P004	DB188C8262P004
ATM 4	P006	DB317A6158P006	CR104C116 (BODY)	P005	DB188C8262P005
ATM 5	P007	DB317A6158P007	CR104C116 (BODY)	P006	DB188C8262P006
ATM 6	P008	DB317A6158P008	CR104C116 (BODY)	P007	DB188C8262P007
ATM 8	P009	DB317A6158P009			
<ul style="list-style-type: none"> Selected Item Drawing No.: DA317A7877 Device: TRANSFORMER, CONTROL POWER Manufacturer: MICRON INDUSTRIES CORP Qualification Code: 023 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD945E118 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 025 		
B025BTZ13JK	P001	188C8608P001	CR120B00202	P0041	N/A
B050BTZ13JK	P002	188C8608P002	CR120B00203	P0193	N/A
B050R13XK	P013	188C8608P013	CR120B00204	P0231	N/A
B075BTZ13JK	P003	188C8608P003	CR120B00204	P0459	N/A
B100BTZ13JK	P004	188C8608P004	CR120B00205	P0269	N/A
B150BTZ13JK	P005	188C8608P005	CR120B00206	P0307	N/A
B200BTZ13JK	P006	188C8608P006	CR120B00207	P0363	N/A
B250BTZ13JK	P007	188C8608P007	CR120B00208	P0421	N/A
B250R13XK	P014	188C8608P014	CR120B00209	P0497	N/A
B300BTZ13JK	P008	188C8608P008	CR120B00210	P0535	N/A
B350BTZ13JK	P009	188C8608P009	CR120B00222	P0079	N/A
B500BTZ13JK	P010	188C8608P010	CR120B00223	P0117	N/A
B750BTZ13JK	P011	188C8608P011	CR120B00224	P0155	N/A
BF1K0BTZ13JK	P012	188C8608P012	CR120B00225	P0003	N/A
			CR120B00226	P0345	N/A
			CR120B00302	P0045	N/A
			CR120B00303	P0197	N/A
			CR120B00304	P0235	N/A
			CR120B00304	P0463	N/A
			CR120B00305	P0273	N/A
C42940YN207D1	P016	188C7842P030	CR120B00306	P0311	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3854 * Device: LIGHT, INDICATING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 02B 			CR120B00803	P0218	N/A
CR120B00307	P0367	N/A	CR120B00804	P0256	N/A
CR120B00308	P0425	N/A	CR120B00804	P0484	N/A
CR120B00309	P0501	N/A	CR120B00805	P0574	N/A
CR120B00310	P0539	N/A	CR120B00806	P0332	N/A
CR120B00322	P0083	N/A	CR120B00807	P0408	N/A
CR120B00323	P0121	N/A	CR120B00808	P0446	N/A
CR120B00324	P0159	N/A	CR120B00809	P0522	N/A
CR120B00325	P0007	N/A	CR120B00810	P0560	N/A
CR120B00326	P0349	N/A	CR120B00822	P0104	N/A
CR120B00402	P0050	N/A	CR120B00823	P0142	N/A
CR120B00403	P0202	N/A	CR120B00824	P0180	N/A
CR120B00404	P0240	N/A	CR120B00825	P0028	N/A
CR120B00404	P0468	N/A	CR120B00826	P0370	N/A
CR120B00405	P0278	N/A	CR120B01102	P0040	N/A
CR120B00406	P0316	N/A	CR120B01103	P0192	N/A
CR120B00407	P0392	N/A	CR120B01104	P0230	N/A
CR120B00408	P0430	N/A	CR120B01104	P0458	N/A
CR120B00409	P0506	N/A	CR120B01105	P0268	N/A
CR120B00410	P0544	N/A	CR120B01106	P0306	N/A
CR120B00422	P0088	N/A	CR120B01107	P0382	N/A
CR120B00423	P0126	N/A	CR120B01108	P0420	N/A
CR120B00424	P0164	N/A	CR120B01109	P0496	N/A
CR120B00425	P0012	N/A	CR120B01110	P0534	N/A
CR120B00426	P0354	N/A	CR120B01122	P0078	N/A
CR120B00602	P0057	N/A	CR120B01123	P0116	N/A
CR120B00603	P0209	N/A	CR120B01124	P0154	N/A
CR120B00604	P0247	N/A	CR120B01125	P0002	N/A
CR120B00604	P0475	N/A	CR120B01126	P0344	N/A
CR120B00605	P0285	N/A	CR120B01202	P0044	N/A
CR120B00606	P0323	N/A	CR120B01203	P0196	N/A
CR120B00607	P0399	N/A	CR120B01204	P0234	N/A
CR120B00608	P0437	N/A	CR120B01204	P0462	N/A
CR120B00609	P0513	N/A	CR120B01205	P0272	N/A
CR120B00610	P0551	N/A	CR120B01206	P0310	N/A
CR120B00622	P0095	N/A	CR120B01207	P0386	N/A
CR120B00623	P0133	N/A	CR120B01208	P0424	N/A
CR120B00624	P0171	N/A	CR120B01209	P0500	N/A
CR120B00625	P0019	N/A	CR120B01210	P0530	N/A
CR120B00626	P0361	N/A	CR120B01222	P0082	N/A
CR120B00802	P0066	N/A	CR120B01223	P0120	N/A
			CR120B01224	P0158	N/A
			CR120B01225	P0006	N/A
			CR120B01226	P0348	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3854 Device: LIGHT, INDICATING Manufacturer: GE GPC BLOOMINGTON Qualification Code: 028 			CR120B01710	P0559	N/A
CR120B01302	P0049	N/A	CR120B01722	P0103	N/A
CR120B01303	P0201	N/A	CR120B01723	P0141	N/A
CR120B01304	P0239	N/A	CR120B01724	P0179	N/A
CR120B01304	P0467	N/A	CR120B01725	P0027	N/A
CR120B01305	P0277	N/A	CR120B01726	P0369	N/A
CR120B01306	P0315	N/A	CR120B02002	P0039	N/A
CR120B01307	P0391	N/A	CR120B02003	P0191	N/A
CR120B01308	P0429	N/A	CR120B02004	P0229	N/A
CR120B01309	P0505	N/A	CR120B02004	P0457	N/A
CR120B01310	P0543	N/A	CR120B02005	P0267	N/A
CR120B01322	P0087	N/A	CR120B02006	P0305	N/A
CR120B01322B	P1662	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7873 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 019 		
CR120B01323	P0125	N/A	CR120B02007	P011	N/A
CR120B01324	P0163	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD945E118 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 025 		
CR120B01325	P0011	N/A	CR120B02007	P0381	N/A
CR120B01326	P0353	N/A	CR120B02008	P0419	N/A
CR120B01502	P0056	N/A	CR120B02009	P0495	N/A
CR120B01503	P0208	N/A	CR120B02010	P0533	N/A
CR120B01504	P0246	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7873 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 019 		
CR120B01504	P0474	N/A	CR120B02022	P007	N/A
CR120B01505	P0284	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD945E118 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 025 		
CR120B01506	P0322	N/A	CR120B02022	P0077	N/A
CR120B01507	P0398	N/A	CR120B02023	P0115	N/A
CR120B01508	P0436	N/A	CR120B02024	P0153	N/A
CR120B01509	P0512	N/A	CR120B02025	P0001	N/A
CR120B01510	P0550	N/A	CR120B02026	P0343	N/A
CR120B01522	P0094	N/A	CR120B02102	P0043	N/A
CR120B01523	P0132	N/A			
CR120B01524	P0170	N/A			
CR120B01525	P0018	N/A			
CR120B01526	P0360	N/A			
CR120B01702	P0065	N/A			
CR120B01703	P0217	N/A			
CR120B01704	P0255	N/A			
CR120B01704	P0483	N/A			
CR120B01705	P0293	N/A			
CR120B01706	P0331	N/A			
CR120B01707	P0407	N/A			
CR120B01708	P0445	N/A			
CR120B01709	P0521	N/A			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120B02226	P0352	N/A
CR120B02103	P0195	N/A	CR120B02402	P0055	N/A
CR120B02104	P0233	N/A	CR120B02403	P0207	N/A
CR120B02104	P0461	N/A	CR120B02404	P0245	N/A
CR120B02105	P0271	N/A	CR120B02404	P0473	N/A
CR120B02106	P0309	N/A	CR120B02405	P0283	N/A
CR120B02107	P0385	N/A	CR120B02406	P0321	N/A
CR120B02108	P0423	N/A	CR120B02407	P0397	N/A
CR120B02109	P0499	N/A	CR120B02408	P0435	N/A
CR120B02110	P0537	N/A	CR120B02409	P0511	N/A
CR120B02122	P0081	N/A	CR120B02410	P0549	N/A
CR120B02123	P0119	N/A	<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7873 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 019 		
CR120B02124	P0157	N/A	CR120B02422	P009	N/A
CR120B02125	P0005	N/A	<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 		
CR120B02126	P0347	N/A	CR120B02422	P0093	N/A
CR120B02202	P0048	N/A	CR120B02422B	P1672	N/A
CR120B02203	P0200	N/A	CR120B02423	P0131	N/A
CR120B02204	P0238	N/A	CR120B02424	P0169	N/A
CR120B02204	P0466	N/A	CR120B02425	P0017	N/A
CR120B02205	P0276	N/A	CR120B02426	P0359	N/A
CR120B02206	P0314	N/A	CR120B02602	P0064	N/A
CR120B02207	P0390	N/A	CR120B02603	P0216	N/A
CR120B02208	P0428	N/A	CR120B02604	P0254	N/A
CR120B02209	P0504	N/A	CR120B02604	P0482	N/A
CR120B02210	P0542	N/A	CR120B02605	P0292	N/A
<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7873 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 019 			CR120B02606	P0330	N/A
CR120B02222	P010	N/A	CR120B02607	P0406	N/A
<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120B02608	P0444	N/A
CR120B02222	P0086	N/A	CR120B02609	P0520	N/A
CR120B02222B	P1561	N/A	CR120B02610	P0556	N/A
CR120B02223	P0124	N/A	CR120B02622	P0102	N/A
CR120B02224	P0162	N/A	CR120B02623	P0140	N/A
CR120B02225	P0010	N/A	CR120B02624	P0178	N/A
			CR120B02625	P0026	N/A
			CR120B02626	P0368	N/A
			CR120B02802	P0071	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7873 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 019 		
CR120B02803	P0223	N/A	CR120B03122	P008	N/A
CR120B02804	P0261	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 		
CR120B02804	P0489	N/A	CR120B03122	P0085	N/A
CR120B02805	P0299	N/A	CR120B03122B	P1667	N/A
CR120B02806	P0337	N/A	CR120B03123	P0123	N/A
CR120B02807	P0413	N/A	CR120B03124	P0161	N/A
CR120B02808	F0451	N/A	CR120B03125	P0009	N/A
CR120B02809	P0527	N/A	CR120B03126	P0351	N/A
CR120B02810	P0565	N/A	CR120B03302	P0054	N/A
CR120B02822	P0109	N/A	CR120B03303	P0206	N/A
CR120B02823	P0147	N/A	CR120B03304	P0244	N/A
CR120B02824	P0185	N/A	CR120B03304	P0472	N/A
CR120B02825	P0033	N/A	CR120B03305	P0282	N/A
CR120B02826	P0375	N/A	CR120B03306	P0320	N/A
CR120B03002	P0042	N/A	CR120B03307	P0396	N/A
CR120B03003	P0194	N/A	CR120B03308	P0434	N/A
CR120B03004	P0232	N/A	CR120B03309	P0510	N/A
CR120B03004	P0460	N/A	CR120B03310	P0548	N/A
CR120B03005	P0270	N/A	CR120B03322	P0092	N/A
CR120B03006	P0308	N/A	CR120B03322B	P1671	N/A
CR120B03007	P0384	N/A	CR120B03323	P0130	N/A
CR120B03008	P0422	N/A	CR120B03324	P0168	N/A
CR120B03009	P0498	N/A	CR120B03325	P0016	N/A
CR120B03010	P0536	N/A	CR120B03326	P0358	N/A
CR120B03022	P0080	N/A	CR120B03502	P0063	N/A
CR120B03023	P0118	N/A	CR120B03503	P0215	N/A
CR120B03024	P0156	N/A	CR120B03504	P0253	N/A
CR120B03025	P0004	N/A	CR120B03504	P0481	N/A
CR120B03026	P0346	N/A	CR120B03505	P0291	N/A
CR120B03102	P0047	N/A	CR120B03506	P0329	N/A
CR120B03103	P0199	N/A	CR120B03507	P0405	N/A
CR120B03104	P0237	N/A	CR120B03508	P0443	N/A
CR120B03104	P0465	N/A	CR120B03509	P0519	N/A
CR120B03105	P0275	N/A	CR120B03510	P0557	N/A
CR120B03106	P0313	N/A	CR120B03522	P0101	N/A
CR120B03107	P0389	N/A	CR120B03523	P0139	N/A
CR120B03108	P0427	N/A			
CR120B03109	P0503	N/A			
CR120B03110	P0541	N/A			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD945E118 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 025 			CR120B04222B	P1670	N/A
CR120B03524	P0177	N/A	CR120B04223	P0129	N/A
CR120B03525	P0025	N/A	CR120B04224	P0167	N/A
CR120B03526	P0367	N/A	CR120B04225	P0015	N/A
CR120B04002	P0046	N/A	CR120B04226	P0357	N/A
CR120B04003	P0198	N/A	CR120B04402	P0062	N/A
CR120B04004	PC236	N/A	CR120B04403	P0214	N/A
CR120B04004	P0464	N/A	CR120B04404	P0252	N/A
CR120B04005	P0274	N/A	CR120B04404	P0480	N/A
CR120B04006	P0312	N/A	CR120B04405	P0290	N/A
CR120B04007	P0388	N/A	CR120B04406	P0328	N/A
CR120B04008	P0426	N/A	CR120B04407	P0404	N/A
CR120B04009	P0502	N/A	CR120B04408	P0442	N/A
CR120B04010	P0540	N/A	CR120B04409	P0518	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7873 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 019 			CR120B04410	P0556	N/A
CR120B04022	P001	N/A	CR120B04422	P0100	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD945E118 Device: RELAY, MULTICIRCUIT Manufacturer: GE GPC BLOOMINGTON Qualification Code: 025 			CR120B04423	P0138	N/A
CR120B04022	P0084	N/A	CR120B04424	P0176	N/A
CR120B04023	P0122	N/A	CR120B04425	P0024	N/A
CR120B04024	P0160	N/A	CR120B04426	P0366	N/A
CR120B04025	P0008	N/A	CR120B04602	P0070	N/A
CR120B04026	P0350	N/A	CR120B04603	P0222	N/A
CR120B04202	P0053	N/A	CR120B04604	P0260	N/A
CR120B04203	P0205	N/A	CR120B04604	P0488	N/A
CR120B04204	P0243	N/A	CR120B04605	P0298	N/A
CR120B04204	P0471	N/A	CR120B04606	P0336	N/A
CR120B04205	P0281	N/A	CR120B04607	P0412	N/A
CR120B04206	P0319	N/A	CR120B04608	P0450	N/A
CR120B04207	P0395	N/A	CR120B04609	P0526	N/A
CR120B04208	P0433	N/A	CR120B04610	P0564	N/A
CR120B04209	P0509	N/A	CR120B04622	P0108	N/A
CR120B04210	P0547	N/A	CR120B04623	P0146	N/A
CR120B04222	P0091	N/A	CR120B04624	P0184	N/A
			CR120B04625	P0032	N/A
			CR120B04626	P0374	N/A
			CR120B04802	P0076	N/A
			CR120B04803	P0228	N/A
			CR120B04804	P0266	N/A
			CR120B04804	P0494	N/A
			CR120B04805	P0304	N/A
			CR120B04806	P0342	N/A
			CR120B04807	P0418	N/A
			CR120B04808	P0456	N/A
			CR120B04809	P0532	N/A

**Equipment listed by
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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: DD945E118			CR120B06004	P0241	N/A
* Device: RELAY, MULTICIRCUIT			CR120B06004	P0469	N/A
* Manufacturer: GE GFC BLOOMINGTON			CR120B06005	P0279	N/A
* Qualification Code: 025			CR120B06006	P0317	N/A
CR120B04810	P0570	N/A	CR120B06007	P0393	N/A
CR120B04822	P0114	N/A	CR120B06008	P0431	N/A
CR120B04823	P0152	N/A	CR120B06009	P0507	N/A
CR120B04824	P0190	N/A	CR120B06010	P0545	N/A
CR120B04825	P0038	N/A	CR120B06022	P0089	N/A
CR120B04826	P0380	N/A	CR120B06023	P0127	N/A
CR120B05102	P0052	N/A	CR120B06024	P0165	N/A
CR120B05103	P0204	N/A	CR120B06025	P0013	N/A
CR120B05104	P0242	N/A	CR120B06026	P0355	N/A
CR120B05104	P0470	N/A	CR120B06202	P0060	N/A
CR120B05105	P0280	N/A	CR120B06203	P0212	N/A
CR120B05106	P0318	N/A	CR120B06204	P0250	N/A
CR120B05107	P0394	N/A	CR120B06204	P0478	N/A
CR120B05108	P0432	N/A	CR120B06205	P0288	N/A
CR120B05109	P0508	N/A	CR120B06206	P0326	N/A
CR120B05110	P0546	N/A	CR120B06207	P0402	N/A
CR120B05122	P0090	N/A	CR120B06208	P0440	N/A
CR120B05122B	P1669	N/A	CR120B06209	P0516	N/A
CR120B05123	P0128	N/A	CR120B06210	P0554	N/A
CR120B05124	P0166	N/A	CR120B06222	P0098	N/A
CR120B05125	P0014	N/A	CR120B06222B	P1673	N/A
CR120B05126	P0356	N/A	CR120B06223	P0136	N/A
CR120B05302	P0061	N/A	CR120B06224	P0174	N/A
CR120B05303	P0213	N/A	CR120B06225	P0022	N/A
CR120B05304	P0251	N/A	CR120B06226	P0364	N/A
CR120B05304	P0479	N/A	CR120B06402	P0069	N/A
CR120B05305	P0289	N/A	CR120B06403	P0221	N/A
CR120B05306	P0327	N/A	CR120B06404	P0259	N/A
CR120B05307	P0403	N/A	CR120B06404	P0487	N/A
CR120B05308	P0441	N/A	CR120B06405	P0297	N/A
CR120B05309	P0517	N/A	CR120B06406	P0335	N/A
CR120B05310	P0555	N/A	CR120B06407	P0411	N/A
CR120B05322	P0099	N/A	CR120B06408	P0449	N/A
CR120B05322B	P1674	N/A	CR120B06409	P0525	N/A
CR120B05323	P0137	N/A	CR120B06422	P0107	N/A
CR120B05324	P0175	N/A	CR120B06423	P0145	N/A
CR120B05325	P0023	N/A	CR120B06424	P0183	N/A
CR120B05326	P0365	N/A	CR120B06425	P0031	N/A
CR120B06002	P0051	N/A	CR120B06426	P0373	N/A
CR120B06003	P0203	N/A	CR120B06602	P0075	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7873 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 019 		
CR120B06603	P0227	N/A	CR120B08022	P002	N/A
CR120B06604	P0265	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 		
CR120B06604	P0493	N/A	CR120B08022	P0096	N/A
CR120B06605	PQ303	N/A	CR120B08023	P0134	N/A
CR120B06606	P0341	N/A	CR120B08024	P0172	N/A
CR120B06607	P0417	N/A	CR120B08025	P0020	N/A
CR120B06608	P0455	N/A	CR120B08026	P0362	N/A
CR120B06609	P0531	N/A	CR120B08202	P0058	N/A
CR120B06610	P0569	N/A	CR120B08203	P0220	N/A
CR120B06622	P0113	N/A	CR120B08204	P0258	N/A
CR120B06623	P0151	N/A	CR120B08204	P0486	N/A
CR120B06624	P0189	N/A	CR120B08205	P0296	N/A
CR120B06625	P0037	N/A	CR120B08206	P0334	N/A
CR120B06626	P0379	N/A	CR120B08207	P0410	N/A
CR120B07102	P0059	N/A	CR120B08208	P0448	N/A
CR120B07103	P0211	N/A	CR120B08209	P0524	N/A
CR120B07104	P0249	N/A	CR120B08210	P0562	N/A
CR120B07104	P0477	N/A	CR120B08222	P0106	N/A
CR120B07105	P0287	N/A	CR120B08223	P0144	N/A
CR120B07106	P0325	N/A	CR120B08224	P0182	N/A
CR120B07107	P0401	N/A	CR120B08225	P0030	N/A
CR120B07108	P0439	N/A	CR120B08226	P0372	N/A
CR120B07109	P0515	N/A	CR120B08402	P0074	N/A
CR120B07110	P0553	N/A	CR120B08403	P0226	N/A
CR120B07122	P0097	N/A	CR120B08404	P0264	N/A
CR120B07123	P0135	N/A	CR120B08404	P0492	N/A
CR120B07124	P0173	N/A	CR120B08405	P0302	N/A
CR120B07125	P0021	N/A	CR120B08406	P0340	N/A
CR120B07126	P0363	N/A	CR120B08407	P0416	N/A
CR120B08002	P0058	N/A	CR120B08408	P0454	N/A
CR120B08003	P0210	N/A	CR120B08409	P0530	N/A
CR120B08004	P0248	N/A	CR120B08410	P0563	N/A
CR120B08004	P0476	N/A	CR120B08410	P0568	N/A
CR120B08005	P0286	N/A	CR120B08422	P0112	N/A
CR120B08006	P0324	N/A	CR120B08423	P0150	N/A
CR120B08007	P0400	N/A	CR120B08424	P0188	N/A
CR120B08007	P0438	N/A			
CR120B08009	P0514	N/A			
CR120B08010	P0552	N/A			

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GE Nuclear Energy

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD945E118 ° Device: RELAY, MULTICIRCUIT ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 025 			CR120B12009	P0528	N/A
CR120B08425	P0036	N/A	CR120B12010	P0566	N/A
CR120B08426	P0378	N/A	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DA188C7873 ° Device: RELAY, MULTICIRCUIT ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 019 		
CR120B10002	P0067	N/A	CR120B12022	P003	N/A
CR120B10003	P0219	N/A	<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD945E118 ° Device: RELAY, MULTICIRCUIT ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 025 		
CR120B10004	P0257	N/A	CR120B12022	P0110	N/A
CR120B10004	P0485	N/A	CR120B12023	P0148	N/A
CR120B10005	P0295	N/A	CR120B12024	P0186	N/A
CR120B10006	P0333	N/A	CR120B12025	P0034	N/A
CR120B10007	P0409	N/A	CR120B12026	P0376	N/A
CR120B10008	P0447	N/A	CR120BC00241	P1564	N/A
CR120B10009	P0523	N/A	CR120BC00244	P1585	N/A
CR120B10010	P0561	N/A	CR120BC00245	P1606	N/A
CR120B10022	P0105	N/A	CR120BC00248	P1627	N/A
CR120B10023	P0143	N/A	CR120BC00249	P1648	N/A
CR120B10024	P0181	N/A	CR120BC00341	P1568	N/A
CR120B10025	P0029	N/A	CR120BC00344	P1589	N/A
CR120B10026	P0371	N/A	CR120BC00345	P1610	N/A
CR120B10202	P0073	N/A	CR120BC00348	P1631	N/A
CR120B10203	P0225	N/A	CR120BC00349	P1652	N/A
CR120B10204	P0263	N/A	CR120BC00541	P1574	N/A
CR120B10204	P0491	N/A	CR120BC00544	P1595	N/A
CR120B10205	P0301	N/A	CR120BC00545	P1616	N/A
CR120B10206	P0339	N/A	CR120BC00548	P1637	N/A
CR120B10207	P0415	N/A	CR120BC00549	P1658	N/A
CR120B10208	P0453	N/A	CR120BC00741	P1582	N/A
CR120B10209	P0529	N/A	CR120BC00744	P1603	N/A
CR120B10210	P0567	N/A	CR120BC00745	P1624	N/A
CR120B10222	P0111	N/A	CR120BC00748	P1645	N/A
CR120B10223	P0149	N/A	CR120BC00749	P1666	N/A
CR120B10224	P0187	N/A	CR120BC01141	P1563	N/A
CR120B10225	P0035	N/A	CR120BC01144	P1584	N/A
CR120B10226	P0377	N/A	CR120BC01145	P1605	N/A
CR120B12002	P0072	N/A	CR120BC01148	P1626	N/A
CR120B12003	P0224	N/A	CR120BC01149	P1647	N/A
CR120B12004	P0262	N/A	CR120BC01241	P1567	N/A
CR120B12004	P0490	N/A			
CR120B12005	P0300	N/A			
CR120B12006	P0338	N/A			
CR120B12007	P0414	N/A			
CR120B12008	P0452	N/A			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E11B * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120BC03244	P1592	N/A
CR120BC01244	P1588	N/A	CR120BC03245	P1612	N/A
CR120BC01245	P1609	N/A	CR120BC03248	P1634	N/A
CR120BC01248	P1630	N/A	CR120BC03249	P1655	N/A
CR120BC01249	P1651	N/A	CR120BC03441	P1579	N/A
CR120BC01441	P1573	N/A	CR120BC03444	P1600	N/A
CR120BC01444	P1594	N/A	CR120BC03445	P1621	N/A
CR120BC01445	P1615	N/A	CR120BC03448	P1642	N/A
CR120BC01448	P1636	N/A	CR120BC03449	P1663	N/A
CR120BC01449	P1657	N/A	CR120BC04141	P1570	N/A
CR120BC01641	P1581	N/A	CR120BC04144	P1591	N/A
CR120BC01644	P1602	N/A	CR120BC04145	P1612	N/A
CR120BC01645	P1623	N/A	CR120BC04148	P1633	N/A
CR120BC01648	P1644	N/A	CR120BC04149	P1654	N/A
CR120BC01649	P1665	N/A	CR120BC04341	P1578	N/A
CR120BC02041	P1562	N/A	CR120BC04344	P1599	N/A
CR120BC02044	P1583	N/A	CR120BC04345	P1620	N/A
CR120BC02045	P1604	N/A	CR120BC04348	P1641	N/A
CR120BC02048	P1625	N/A	CR120BC04349	P1662	N/A
CR120BC02049	P1646	N/A	CR120BC05041	P1569	N/A
CR120BC02141	P1566	N/A	CR120BC05044	P1590	N/A
CR120BC02144	P1587	N/A	CR120BC05045	P1611	N/A
CR120BC02145	P1608	N/A	CR120BC05048	P1632	N/A
CR120BC02148	P1629	N/A	CR120BC05049	P1653	N/A
CR120BC02149	P1650	N/A	CR120BC05241	P1577	N/A
CR120BC02341	P1572	N/A	CR120BC05244	P1598	N/A
CR120BC02344	P1593	N/A	CR120BC05245	P1619	N/A
CR120BC02345	P1614	N/A	CR120BC05248	P1640	N/A
CR120BC02348	P1635	N/A	CR120BC05249	P1661	N/A
CR120BC02349	P1656	N/A	CR120BC06141	P1576	N/A
CR120BC02541	P1580	N/A	CR120BC06144	P1597	N/A
CR120BC02544	P1601	N/A	CR120BC06145	P1618	N/A
CR120BC02545	P1622	N/A	CR120BC06148	P1639	N/A
CR120BC02548	P1643	N/A	CR120BC06149	P1660	N/A
CR120BC02549	P1664	N/A	CR120BC07041	P1575	N/A
CR120BC03041	P1565	N/A	CR120BC07044	P1596	N/A
CR120BC03044	P1586	N/A	CR120BC07045	P1617	N/A
CR120BC03045	P1607	N/A	CR120BC07048	P1638	N/A
CR120BC03048	P1628	N/A	CR120BC07049	P1659	N/A
CR120BC03049	P1649	N/A	CR120BD00241	P1533	N/A
CR120BC03241	P1571	N/A	CR120BD00244	P1413	N/A
			CR120BD00245	P1503	N/A
			CR120BD00248	P1443	N/A
			CR120BD00249	P1473	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD945E118 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 025 			CR120BD002141	P1535	N/A
CR120BD000341	P1537	N/A	CR120BD002144	P1415	N/A
CR120BD000344	P1417	N/A	CR120BD002145	P1505	N/A
CR120BD000345	P1507	N/A	CR120BD002148	P1445	N/A
CR120BD000348	P1447	N/A	CR120BD002149	P1475	N/A
CR120BD000349	P1477	N/A	<hr/> <ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7873 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 019 		
CR120BD000541	P1543	N/A	CR120BD002341	P006	N/A
CR120BD000544	P1423	N/A	<hr/> <ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD945E118 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 025 		
CR120BD000545	P1513	N/A	CR120BD002341	P1541	N/A
CR120BD000548	P1453	N/A	CR120BD002344	P1421	N/A
CR120BD000549	P1483	N/A	CR120BD002345	P1511	N/A
CR120BD000741	P1551	N/A	CR120BD002348	P1451	N/A
CR120BD000744	P1431	N/A	CR120BD002349	P1481	N/A
CR120BD000745	P1521	N/A	CR120BD002541	P1549	N/A
CR120BD000748	P1461	N/A	CR120BD002544	P1429	N/A
CR120BD000749	P1491	N/A	CR120BD002545	P1519	N/A
CR120BD01141	P1532	N/A	CR120BD002548	P1459	N/A
CR120BD01144	P1412	N/A	CR120BD002549	P1489	N/A
CR120BD01145	P1502	N/A	CR120BD002741	P1556	N/A
CR120BD01148	P1442	N/A	CR120BD002744	P1436	N/A
CR120BD01149	P1472	N/A	CR120BD002745	P1526	N/A
CR120BD01241	P1536	N/A	CR120BD002748	P1466	N/A
CR120BD01244	P1416	N/A	CR120BD002749	P1496	N/A
CR120BD01245	P1506	N/A	<hr/> <ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7873 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 019 		
CR120BD01248	P1446	N/A	CR120BD003041	P004	N/A
CR120BD01249	P1476	N/A	<hr/> <ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD945E118 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 025 		
CR120BD01441	P1542	N/A	CR120BD003041	P1534	N/A
CR120BD01444	P1422	N/A	CR120BD003044	P1414	N/A
CR120BD01445	P1512	N/A			
CR120BD01448	P1452	N/A			
CR120BD01449	P1482	N/A			
CR120BD01641	P1550	N/A			
CR120BD01644	P1430	N/A			
CR120BD01645	P1520	N/A			
CR120BD01648	P1460	N/A			
CR120BD01649	P1490	N/A			
CR120BD02041	P1531	N/A			
CR120BD02044	P1411	N/A			
CR120BD02045	P1501	N/A			
CR120BD02048	P1441	N/A			
CR120BD02049	P1471	N/A			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD945E118 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 025 			CR120BD05245	P1516	N/A
CR120BD03045	P1504	N/A	CR120BD05248	P1456	N/A
CR120BD03048	P1444	N/A	CR120BD05249	P1486	N/A
CR120BD03049	P1474	N/A	CR120BD05441	P1554	N/A
CR120BD03241	P1540	N/A	CR120BD05444	P1434	N/A
CR120BD03244	P1420	N/A	CR120BD05445	P1524	N/A
CR120BD03245	P1510	N/A	CR120BD05448	P1464	N/A
CR120BD03248	P1450	N/A	CR120BD05449	P1494	N/A
CR120BD03249	P1480	N/A	CR120BD06141	P1545	N/A
CR120BD03441	P1548	N/A	CR120BD06144	P1425	N/A
CR120BD03444	P1428	N/A	CR120BD06145	P1515	N/A
CR120BD03445	P1518	N/A	CR120BD06148	P1455	N/A
CR120BD03448	P1458	N/A	CR120BD06149	P1485	N/A
CR120BD03449	P1488	N/A	CR120BD06541	P1559	N/A
CR120BD03641	P1555	N/A	CR120BD06544	P1439	N/A
CR120BD03644	P1435	N/A	CR120BD06545	P1529	N/A
CR120BD03645	P1525	N/A	CR120BD06548	P1469	N/A
CR120BD03648	P1465	N/A	CR120BD06549	P1499	N/A
CR120BD03649	P1495	N/A	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7873 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 019 		
CR120BD04141	P1539	N/A	CR120BD07041	P005	N/A
CR120BD04144	P1419	N/A	<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD945E118 ◦ Device: RELAY, MULTICIRCUIT ◦ Manufacturer: GE GPC BLOOMINGTON ◦ Qualification Code: 025 		
CR120BD04145	P1509	N/A	CR120BD07041	P1544	N/A
CR120BD04148	P1449	N/A	CR120BD07044	P1424	N/A
CR120BD04149	P1479	N/A	CR120BD07045	P1514	N/A
CR120BD04341	P1547	N/A	CR120BD07048	P1454	N/A
CR120BD04344	P1427	N/A	CR120BD07049	P1484	N/A
CR120BD04345	P1517	N/A	CR120BD07241	P1553	N/A
CR120BD04348	P1457	N/A	CR120BD07244	P1433	N/A
CR120BD04349	P1487	N/A	CR120BD07245	P1523	N/A
CR120BD04741	P1560	N/A	CR120BD07248	P1463	N/A
CR120BD04744	P1440	N/A	CR120BD07249	P1493	N/A
CR120BD04745	P1530	N/A	CR120BD08341	P1558	N/A
CR120BD04748	P1470	N/A	CR120BD08344	P1438	N/A
CR120BD04749	P1500	N/A	CR120BD08345	P1528	N/A
CR120BD05041	P1538	N/A	CR120BD08348	P1468	N/A
CR120BD05044	P1418	N/A	CR120BD08349	P1498	N/A
CR120BD05045	P1508	N/A			
CR120BD05048	P1448	N/A			
CR120BD05049	P1478	N/A			
CR120BD05241	P1546	N/A			
CR120BD05244	P1426	N/A			

**Equipment listed by
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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120BL00402	P1030	N/A
CR120BD09041	P1552	N/A	CR120BL00403	P1142	N/A
CR120BD09044	P1432	N/A	CR120BL00404	P1170	N/A
CR120BD09045	P1522	N/A	CR120BL00404	P1338	N/A
CR120BD09048	P1462	N/A	CR120BL00405	P1198	N/A
CR120BD09049	P1492	N/A	CR120BL00406	P1226	N/A
CR120BD11041	P1357	N/A	CR120BL00407	P1282	N/A
CR120BD11044	P1437	N/A	CR120BL00408	P1310	N/A
CR120BD11045	P1527	N/A	CR120BL00409	P1366	N/A
CR120BD11048	P1467	N/A	CR120BL00410	P1394	N/A
CR120BD11049	P1497	N/A	CR120BL00422	P1058	N/A
CR120BL00202	P1021	N/A	CR120BL00423	P1086	N/A
CR120BL00203	P1133	N/A	CR120BL00424	P1114	N/A
CR120BL00204	P1161	N/A	CR120BL00425	P1002	N/A
CR120BL00204	P1329	N/A	CR120BL00426	P1254	N/A
CR120BL00205	P1189	N/A	CR120BL00602	P1037	N/A
CR120BL00206	P1217	N/A	CR120BL00603	P1149	N/A
CR120BL00207	P1273	N/A	CR120BL00604	P1177	N/A
CR120BL00208	P1301	N/A	CR120BL00604	P1345	N/A
CR120BL00209	P1357	N/A	CR120BL00605	P1205	N/A
CR120BL00210	P1385	N/A	CR120BL00606	P1233	N/A
CR120BL00222	P1049	N/A	CR120BL00607	P1269	N/A
CR120BL00223	P1077	N/A	CR120BL00608	P1317	N/A
CR120BL00224	P1105	N/A	CR120BL00609	P1373	N/A
CR120BL00225	P0993	N/A	CR120BL00610	P1401	N/A
CR120BL00226	P1245	N/A	CR120BL00632	P1065	N/A
CR120BL00302	P1025	N/A	CR120BL00623	P1093	N/A
CR120BL00303	P1137	N/A	CR120BL00624	P1121	N/A
CR120BL00304	P1165	N/A	CR120BL00625	P1009	N/A
CR120BL00304	P1333	N/A	CR120BL00626	P1261	N/A
CR120BL00305	P1193	N/A	CR120BL00802	P1046	N/A
CR120BL00306	P1221	N/A	CR120BL00803	P1158	N/A
CR120BL00307	P1277	N/A	CR120BL00804	P1186	N/A
CR120BL00308	P1305	N/A	CR120BL00804	P1354	N/A
CR120BL00309	P1361	N/A	CR120BL00805	P1214	N/A
CR120BL00310	P1389	N/A	CR120BL00806	P1242	N/A
CR120BL00322	P1053	N/A	CR120BL00807	P1298	N/A
CR120BL00323	P1081	N/A	CR120BL00808	P1326	N/A
CR120BL00324	P1109	N/A	CR120BL00809	P1382	N/A
CR120BL00325	P0997	N/A	CR120BL00810	P1410	N/A
CR120BL00326	P1249	N/A	CR120BL00822	P1074	N/A
			CR120BL00823	P1102	N/A
			CR120BL00824	P1130	N/A
			CR120BL00825	P1018	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD945E118 ° Device: RELAY, MULTICIRCUIT ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 025 			CR120BL01310	P1393	N/A
CR120BL00826	P1270	N/A	CR120BL01322	P1057	N/A
CR120BL01102	P1020	N/A	CR120BL01323	P1085	N/A
CR120BL01103	P1132	N/A	CR120BL01324	P1113	N/A
CR120BL01104	P1160	N/A	CR120BL01325	P1001	N/A
CR120BL01104	P1328	N/A	CR120BL01326	P1253	N/A
CR120BL01105	P1188	N/A	CR120BL01502	P1036	N/A
CR120BL01106	P1216	N/A	CR120BL01503	P1148	N/A
CR120BL01107	P1272	N/A	CR120BL01504	P1176	N/A
CR120BL01108	P1300	N/A	CR120BL01504	P1344	N/A
CR120BL01109	P1356	N/A	CR120BL01505	P1204	N/A
CR120BL01110	P1384	N/A	CR120BL01506	P1232	N/A
CR120BL01122	P1048	N/A	CR120BL01507	P1258	N/A
CR120BL01123	P1076	N/A	CR120BL01508	P1316	N/A
CR120BL01124	P1104	N/A	CR120BL01509	P1372	N/A
CR120BL01125	P0992	N/A	CR120BL01510	P1400	N/A
CR120BL01126	P1244	N/A	CR120BL01522	P1064	N/A
CR120BL01202	P1024	N/A	CR120BL01523	P1092	N/A
CR120BL01203	P1136	N/A	CR120BL01524	P1120	N/A
CR120BL01204	P1164	N/A	CR120BL01525	P1008	N/A
CR120BL01204	P1332	N/A	CR120BL01526	P1260	N/A
CR120BL01205	P1192	N/A	CR120BL01702	P1045	N/A
CR120BL01206	P1220	N/A	CR120BL01703	P1157	N/A
CR120BL01207	P1276	N/A	CR120BL01704	P1185	N/A
CR120BL01208	P1304	N/A	CR120BL01704	P1353	N/A
CR120BL01209	P1360	N/A	CR120BL01705	P1213	N/A
CR120BL01210	P1388	N/A	CR120BL01706	P1241	N/A
CR120BL01222	P1052	N/A	CR120BL01707	P1297	N/A
CR120BL01223	P1080	N/A	CR120BL01708	P1325	N/A
CR120BL01224	P1108	N/A	CR120BL01709	P1381	N/A
CR120BL01225	P0996	N/A	CR120BL01710	P1409	N/A
CR120BL01226	P1248	N/A	CR120BL01722	P1073	N/A
CR120BL01302	P1029	N/A	CR120BL01723	P1101	N/A
CR120BL01303	P1141	N/A	CR120BL01724	P1129	N/A
CR120BL01304	P1169	N/A	CR120BL01725	P1017	N/A
CR120BL01304	P1337	N/A	CR120BL01726	P1269	N/A
CR120BL01305	P1197	N/A	CR120BL02002	P1019	N/A
CR120BL01306	P1225	N/A	CR120BL02003	P1131	N/A
CR120BL01307	P1281	N/A	CR120BL02004	P1159	N/A
CR120BL01308	P1309	N/A	CR120BL02004	P1327	N/A
CR120BL01309	P1365	N/A	CR120BL02005	P1187	N/A
			CR120BL02006	P1215	N/A
			CR120BL02007	P1271	N/A
			CR120BL02008	P1299	N/A

**Equipment listed by
CATALOG NUMBER**

GE Nuclear Energy

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: DD945E118			CR120BL02404	P1343	N/A
* Device: RELAY, MULTICIRCUIT			CR120BL02405	P1203	N/A
* Manufacturer: GE GPC BLOOMINGTON			CR120BL02406	P1231	N/A
* Qualification Code: 025			CR120BL02407	P1287	N/A
CR120BL02009	P1355	N/A	CR120BL02408	P1315	N/A
CR120BL02010	P1383	N/A	CR120BL02409	P1371	N/A
CR120BL02022	P1047	N/A	CR120BL02410	P1399	N/A
CR120BL02023	P1075	N/A	CR120BL02422	P1063	N/A
CR120BL02024	P1103	N/A	CR120BL02423	P1091	N/A
CR120BL02025	P0991	N/A	CR120BL02424	P1119	N/A
CR120BL02026	P1243	N/A	CR120BL02425	P1007	N/A
CR120BL02102	P1023	N/A	CR120BL02426	P1259	N/A
CR120BL02103	P1135	N/A	CR120BL02602	P1044	N/A
CR120BL02104	P1163	N/A	CR120BL02603	P1156	N/A
CR120BL02104	P1331	N/A	CR120BL02604	P1184	N/A
CR120BL02105	P1191	N/A	CR120BL02604	P1352	N/A
CR120BL02106	P1219	N/A	CR120BL02605	P1212	N/A
CR120BL02107	P1275	N/A	CR120BL02606	P1240	N/A
CR120BL02108	P1303	N/A	CR120BL02607	P1296	N/A
CR120BL02109	P1359	N/A	CR120BL02608	P1324	N/A
CR120BL02110	P1387	N/A	CR120BL02609	P1380	N/A
CR120BL02122	P1051	N/A	CR120BL02610	P1408	N/A
CR120BL02123	P1079	N/A	CR120BL02622	P1072	N/A
CR120BL02124	P1107	N/A	CR120BL02623	P1100	N/A
CR120BL02125	P0995	N/A	CR120BL02624	P1128	N/A
CR120BL02126	P1247	N/A	CR120BL02625	P1016	N/A
CR120BL02202	P1028	N/A	CR120BL02626	P1268	N/A
CR120BL02203	P1140	N/A	CR120BL03004	P1022	N/A
CR120BL02204	P1168	N/A	CR120BL03003	P1134	N/A
CR120BL02204	P1336	N/A	CR120BL03004	P1162	N/A
CR120BL02205	P1196	N/A	CR120BL03004	P1330	N/A
CR120BL02206	P1224	N/A	CR120BL03005	P1190	N/A
CR120BL02207	P1280	N/A	CR120BL03006	P1218	N/A
CR120BL02208	P1308	N/A	CR120BL03007	P1274	N/A
CR120BL02209	P1364	N/A	CR120BL03008	P1302	N/A
CR120BL02210	P1392	N/A	CR120BL03009	P1358	N/A
CR120BL02222	P1056	N/A	CR120BL03010	P1386	N/A
CR120BL02223	P1084	N/A	CR120BL03022	P1050	N/A
CR120BL02224	P1112	N/A	CR120BL03023	P1078	N/A
CR120BL02225	P1000	N/A	CR120BL03024	P1106	N/A
CR120BL02226	P1252	N/A	CR120BL03025	P0994	N/A
CR120BL02402	P1035	N/A	CR120BL03026	P1246	N/A
CR120BL02403	P1147	N/A	CR120BL03102	P1027	N/A
CR120BL02404	P1175	N/A	CR120BL03103	P1139	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: DD945E118 ° Device: RELAY, MULTICIRCUIT ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 025 			CR120BL03524	P1127	N/A
CR120BL03104	P1167	N/A	CR120BL03525	P1015	N/A
CR120BL03104	P1335	N/A	CR120BL03526	P1267	N/A
CR120BL03105	P1195	N/A	CR120BL04002	P1026	N/A
CR120BL03106	P1223	N/A	CR120BL04003	P1138	N/A
CR120BL03107	P1279	N/A	CR120BL04004	P1166	N/A
CR120BL03108	P1307	N/A	CR120BL04004	P1334	N/A
CR120BL03109	P1363	N/A	CR120BL04005	P1194	N/A
CR120BL03110	P1391	N/A	CR120BL04006	P1222	N/A
CR120BL03122	P1055	N/A	CR120BL04007	P1278	N/A
CR120BL03123	P1083	N/A	CR120BL04008	P1306	N/A
CR120BL03124	P1111	N/A	CR120BL04009	P1362	N/A
CR120BL03125	P0999	N/A	CR120BL04010	P1390	N/A
CR120BL03126	P1251	N/A	CR120BL04022	P1054	N/A
CR120BL03302	P1034	N/A	CR120BL04023	P1082	N/A
CR120BL03303	P1146	N/A	CR120BL04024	P1110	N/A
CR120BL03304	P1174	N/A	CR120BL04025	P0998	N/A
CR120BL03304	P1342	N/A	CR120BL04026	P1250	N/A
CR120BL03305	P1202	N/A	CR120BL04202	P1033	N/A
CR120BL03306	P1230	N/A	CR120BL04203	P1145	N/A
CR120BL03307	P1286	N/A	CR120BL04204	P1173	N/A
CR120BL03308	P1314	N/A	CR120BL04204	P1341	N/A
CR120BL03309	P1370	N/A	CR120BL04205	P1201	N/A
CR120BL03310	P1398	N/A	CR120BL04206	P1229	N/A
CR120BL03322	P1062	N/A	CR120BL04207	P1285	N/A
CR120BL03323	P1090	N/A	CR120BL04208	P1313	N/A
CR120BL03324	P1118	N/A	CR120BL04209	P1369	N/A
CR120BL03325	P1006	N/A	CR120BL04210	P1397	N/A
CR120BL03326	P1258	N/A	CR120BL04222	P1061	N/A
CR120BL03502	P1043	N/A	CR120BL04223	P1089	N/A
CR120BL03503	P1155	N/A	CR120BL04224	P1117	N/A
CR120BL03504	P1183	N/A	CR120BL04225	P1005	N/A
CR120BL03504	P1351	N/A	CR120BL04226	P1217	N/A
CR120BL03505	P1211	N/A	CR120BL04402	P1042	N/A
CR120BL03506	P1239	N/A	CR120BL04403	P1154	N/A
CR120BL03507	P1295	N/A	CR120BL04404	P1182	N/A
CR120BL03508	P1323	N/A	CR120BL04404	P1350	N/A
CR120BL03509	P1379	N/A	CR120BL04405	P1210	N/A
CR120BL03510	P1407	N/A	CR120BL04406	P1238	N/A
CR120BL03522	P1071	N/A	CR120BL04407	P1294	N/A
CR120BL03523	P1099	N/A	CR120BL04408	P1322	N/A
			CR120BL04409	P1378	N/A
			CR120BL04410	P1406	N/A
			CR120BL04422	P1070	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120BL06007	P1263	N/A
CR120BL04423	P1098	N/A	CR120BL06008	P1311	N/A
CR120BL04424	P1126	N/A	CR120BL06009	P1367	N/A
CR120BL04425	P1014	N/A	CR120BL06010	P1395	N/A
CR120BL04426	P1266	N/A	CR120BL06022	P1059	N/A
CR120BL05102	P1032	N/A	CR120BL06022	P1059	N/A
CR120BL05103	P1144	N/A	CR120BL06023	P1087	N/A
CR120BL05104	P1172	N/A	CR120BL06024	P1115	N/A
CR120BL05104	P1340	N/A	CR120BL06025	P1003	N/A
CR120BL05105	P1200	N/A	CR120BL06026	P1255	N/A
CR120BL05106	P1228	N/A	CR120BL06202	P1040	N/A
CR120BL05107	P1284	N/A	CR120BL06203	P1152	N/A
CR120BL05108	P1312	N/A	CR120BL06204	P1180	N/A
CR120BL05109	P1368	N/A	CR120BL06204	P1348	N/A
CR120BL05110	P1396	N/A	CR120BL06205	P1208	N/A
CR120BL05122	P1060	N/A	CR120BL06206	P1236	N/A
CR120BL05123	P1088	N/A	CR120BL06207	P1292	N/A
CR120BL05124	P1116	N/A	CR120BL06208	P1320	N/A
CR120BL05125	P1004	N/A	CR120BL06209	P1376	N/A
CR120BL05126	P1256	N/A	CR120BL06210	P1404	N/A
CR120BL05302	P1041	N/A	CR120BL06222	P1068	N/A
CR120BL05303	P1153	N/A	CR120BL06223	P1096	N/A
CR120BL05304	P1181	N/A	CR120BL06224	P1124	N/A
CR120BL05304	P1349	N/A	CR120BL06225	P1012	N/A
CR120BL05305	P1209	N/A	CR120BL06226	P1264	N/A
CR120BL05306	P1237	N/A	CR120BL07102	P1039	N/A
CR120BL05307	P1293	N/A	CR120BL07103	P1151	N/A
CR120BL05308	P1321	N/A	CR120BL07104	P1179	N/A
CR120BL05309	P1377	N/A	CR120BL07104	P1347	N/A
CR120BL05310	P1405	N/A	CR120BL07105	P1207	N/A
CR120BL05322	P1089	N/A	CR120BL07106	P1235	N/A
CR120BL05323	P1097	N/A	CR120BL07107	P1291	N/A
CR120BL05324	P1125	N/A	CR120BL07108	P1319	N/A
CR120BL05325	P1013	N/A	CR120BL07109	P1375	N/A
CR120BL05326	P1265	N/A	CR120BL07110	P1403	N/A
CR120BL06002	P1031	N/A	CR120BL07122	P1067	N/A
CR120BL06003	P1143	N/A	CR120BL07123	P1095	N/A
CR120BL06004	P1171	N/A	CR120BL07124	P1123	N/A
CR120BL06004	P1339	N/A	CR120BL07125	P1011	N/A
CR120BL06005	P1199	N/A	CR120BL07126	P1263	N/A
CR120BL06006	P1227	N/A	CR120BL08002	P1038	N/A
			CR120BL08003	P1150	N/A
			CR120BL08004	P1178	N/A
			CR120BL08004	P1346	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120BP00326	P0829	N/A
CR120BL08005	P1206	N/A	CR120BP00402	P0610	N/A
CR120BL08006	P1234	N/A	CR120BP00403	P0722	N/A
CR120BL08007	P1290	N/A	CR120BP00404	P0750	N/A
CR120BL08008	P1318	N/A	CR120BP00404	P0918	N/A
CR120BL08009	P1374	N/A	CR120BP00405	P0778	N/A
CR120BL08010	P1402	N/A	CR120BP00406	P0806	N/A
CR120BL08022	P1066	N/A	CR120BP00407	P0862	N/A
CR120BL08023	P1094	N/A	CR120BP00408	P0890	N/A
CR120BL08024	P1122	N/A	CR120BP00409	P0946	N/A
CR120BL08025	P1010	N/A	CR120BP00410	P0974	N/A
CR120BL08026	P1262	N/A	CR120BP00422	P0638	N/A
CR120BP00202	P0601	N/A	CR120BP00423	P0666	N/A
CR120BP00203	P0713	N/A	CR120BP00424	P0694	N/A
CR120BP00204	P0741	N/A	CR120BP00425	P0582	N/A
CR120BP00204	P0909	N/A	CR120BP00426	P0834	N/A
CR120BP00205	P0769	N/A	CR120BP00602	P0617	N/A
CR120BP00206	P0797	N/A	CR120BP00603	P0729	N/A
CR120BP00207	P0853	N/A	CR120BP00604	P0757	N/A
CR120BP00208	P0881	N/A	CR120BP00604	P0925	N/A
CR120BP00209	P0937	N/A	CR120BP00605	P0785	N/A
CR120BP0210	P0965	N/A	CR120BP00606	P0813	N/A
CR120BP00222	P0629	N/A	CR120BP00607	P0869	N/A
CR120BP00223	P0657	N/A	CR120BP00608	P0897	N/A
CR120BP00224	P0685	N/A	CR120BP00609	P0953	N/A
CR120BP00225	P0573	N/A	CR120BP00610	P0981	N/A
CR120BP00226	P0825	N/A	CR120BP00622	P0645	N/A
CR120BP00302	P0605	N/A	CR120BP00623	P0673	N/A
CR120BP00303	P0717	N/A	CR120BP00624	P0701	N/A
CR120BP00304	P0745	N/A	CR120BP00625	P0589	N/A
CR120BP00304	P0913	N/A	CR120BP00626	P0841	N/A
CR120BP00305	P0773	N/A	CR120BP00803	P0738	N/A
CR120BP00306	P0801	N/A	CR120BP00804	P0766	N/A
CR120BP00307	P0857	N/A	CR120BP00804	P0934	N/A
CR120BP00308	P0885	N/A	CR120BP00805	P0794	N/A
CR120BP00309	P0941	N/A	CR120BP00806	P0822	N/A
CR120BP00310	P0969	N/A	CR120BP00807	P0878	N/A
CR120BP00322	P0633	N/A	CR120BP00808	P0906	N/A
CR120BP00323	P0661	N/A	CR120BP00809	P0962	N/A
CR120BP00324	P0689	N/A	CR120BP00810	P0990	N/A
CR120BP00325	P0577	N/A	CR120BP00822	P0626	N/A
			CR120BP00822	P0654	N/A
			CR120BP00823	P0682	N/A
			CR120BP00824	P0710	N/A

**Equipment listed by
CATALOG NUMBER**

GE Nuclear Energy

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120BP01309	P0945	N/A
			CR120BP01310	P0973	N/A
			CR120BP01322	P0637	N/A
			CR120BP01323	P0665	N/A
CR120BP00825	P0598	N/A	CR120BP01324	P0693	N/A
CR120BP00826	P0850	N/A	CR120BP01325	P0581	N/A
CR120BP01102	P0600	N/A	CR120BP01326	P0833	N/A
CR120BP01103	P0712	N/A	CR120BP01502	P0616	N/A
CR120BP01104	P0740	N/A	CR120BP01503	P0728	N/A
CR120BP01104	P0908	N/A	CR120BP01504	P0756	N/A
CR120BP01105	P0768	N/A	CR120BP01504	P0924	N/A
CR120BP01106	P0796	N/A	CR120BP01505	P0784	N/A
CR120BP01107	P0852	N/A	CR120BP01506	P0812	N/A
CR120BP01108	P0880	N/A	CR120BP01507	P0868	N/A
CR120BP01109	P0936	N/A	CR120BP01508	P0896	N/A
CR120BP01110	P0964	N/A	CR120BP01509	P0952	N/A
CR120BP01122	P0628	N/A	CR120BP01510	P0980	N/A
CR120BP01123	P0656	N/A	CR120BP01522	P0644	N/A
CR120BP01124	P0684	N/A	CR120BP01523	P0672	N/A
CR120BP01125	P0572	N/A	CR120BP01524	P0700	N/A
CR120BP01126	P0824	N/A	CR120BP01525	P0588	N/A
CR120BP01202	P0604	N/A	CR120BP01526	P0840	N/A
CR120BP01203	P0716	N/A	CR120BP01702	P0625	N/A
CR120BP01204	P0744	N/A	CR120BP01703	P0737	N/A
CR120BP01204	P0912	N/A	CR120BP01704	P0765	N/A
CR120BP01205	P0772	N/A	CR120BP01704	P0933	N/A
CR120BP01206	P0800	N/A	CR120BP01705	P0793	N/A
CR120BP01207	P0856	N/A	CR120BP01706	P0821	N/A
CR120BP01208	P0884	N/A	CR120BP01707	P0877	N/A
CR120BP01209	P0940	N/A	CR120BP01708	P0905	N/A
CR120BP01210	P0968	N/A	CR120BP01709	P0961	N/A
CR120BP01222	P0632	N/A	CR120BP01710	P0989	N/A
CR120BP01223	P0660	N/A	CR120BP01722	P0653	N/A
CR120BP01224	P0688	N/A	CR120BP01723	P0681	N/A
CR120BP01225	P0576	N/A	CR120BP01724	P0709	N/A
CR120BP01226	P0828	N/A	CR120BP01725	P0597	N/A
CR120BP01302	P0609	N/A	CR120BP01726	P0849	N/A
CR120BP01303	P0721	N/A	CR120BP02002	P0599	N/A
CR120BP01304	P0749	N/A	CR120BP02003	P0711	N/A
CR120BP01304	P0917	N/A	CR120BP02004	P0739	N/A
CR120BP01305	P0777	N/A	CR120BP02004	P0907	N/A
CR120BP01306	P0805	N/A	CR120BP02005	P0767	N/A
CR120BP01307	P0861	N/A	CR120BP02006	P0795	N/A
CR120BP01308	P0889	N/A	CR120BP02007	P0851	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E118 * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR120BP02404	P0755	N/A
CR120BP02008	P0879	N/A	CR120BP02404	P0923	N/A
CR120BP02009	P0935	N/A	CR120BP02405	P0783	N/A
CR120BP02010	P0963	N/A	CR120BP02406	P0811	N/A
CR120BP02022	P0127	N/A	CR120BP02407	P0867	N/A
CR120BP02023	P0035	N/A	CR120BP02408	P0895	N/A
CR120BP02024	P0583	N/A	CR120BP02409	P0951	N/A
CR120BP02025	P0571	N/A	CR120BP02410	P0979	N/A
CR120BP02026	P0823	N/A	CR120BP02422	P0643	N/A
CR120BP02102	P0603	N/A	CR120BP02423	P0671	N/A
CR120BP02103	P0715	N/A	CR120BP02424	P0699	N/A
CR120BP02104	P0743	N/A	CR120BP02425	P0587	N/A
CR120BP02104	P0911	N/A	CR120BP02426	P0839	N/A
CR120BP02105	P0771	N/A	CR120BP02602	P0624	N/A
CR120BP02106	P0799	N/A	CR120BP02603	P0736	N/A
CR120BP02107	P0855	N/A	CR120BP02604	P0764	N/A
CR120BP02108	P0883	N/A	CR120BP02604	P0932	N/A
CR120BP02109	P0939	N/A	CR120BP02605	P0792	N/A
CR120BP02110	P0967	N/A	CR120BP02606	P0820	N/A
CR120BP02122	P0631	N/A	CR120BP02607	P0876	N/A
CR120BP02123	P0659	N/A	CR120BP02608	P0904	N/A
CR120BP02124	P0687	N/A	CR120BP02609	P0960	N/A
CR120BP02125	P0575	N/A	CR120BP02610	P0988	N/A
CR120BP02126	P0827	N/A	CR120BP02622	P0652	N/A
CR120BP02202	P0608	N/A	CR120BP02623	P0660	N/A
CR120BP02203	P0720	N/A	CR120BP02624	P0708	N/A
CR120BP02204	P0748	N/A	CR120BP02625	P0596	N/A
CR120BP02204	P0916	N/A	CR120BP02626	P0848	N/A
CR120BP02205	P0776	N/A	CR120BP03002	P0602	N/A
CR120BP02206	P0804	N/A	CR120BP03003	P0714	N/A
CR120BP02207	P0860	N/A	CR120BP03004	P0742	N/A
CR120BP02208	P0888	N/A	CR120BP03004	P0910	N/A
CR120BP02209	P0944	N/A	CR120BP03005	P0770	N/A
CR120BP02210	P0972	N/A	CR120BP03006	P0798	N/A
CR120BP02222	P0636	N/A	CR120BP03007	P0854	N/A
CR120BP02223	P0664	N/A	CR120BP03008	P0882	N/A
CR120BP02224	P0692	N/A	CR120BP03009	P0938	N/A
CR120BP02225	P0580	N/A	CR120BP03010	P0966	N/A
CR120BP02226	P0632	N/A	CR120BP03022	P0630	N/A
CR120BP02402	P0615	N/A	CR120BP03023	P0658	N/A
CR120BP02403	P0727	N/A	CR120BP03024	P0686	N/A
			CR120BP03025	P0574	N/A
			CR120BP03026	P0826	N/A
			CR120BP03102	P0607	N/A

**Equipment listed by
CATALOG NUMBER**

GE Nuclear Energy

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Specified from Drawing No.: DD945E118 * Device: RELAY MULTICIRCUIT * Manufacturer: GE GENCO BLOOMINGTON * Qualification Code: Q25 			CR120BP03523	P0679	N/A
CR120BP03103	P0719	N/A	CR120BP03524	P0707	N/A
CR120BP03104	P0747	N/A	CR120BP03525	P0595	N/A
CR120BP03104	P0915	N/A	CR120BP03525	P0847	N/A
CR120BP03105	P0775	N/A	CR120BP04002	P0606	N/A
CR120BP03106	P0803	N/A	CR120BP04003	P0718	N/A
CR120BP03107	P0659	N/A	CR120BP04004	P0746	N/A
CR120BP03108	P0687	N/A	CR120BP04004	P0914	N/A
CR120BP03109	P0943	N/A	CR120BP04005	P0774	N/A
CR120BP03110	P0971	N/A	CR120BP04005	P0802	N/A
CR120BP03122	P0635	N/A	CR120BP04006	P0858	N/A
CR120BP03123	P0663	N/A	CR120BP04007	P0886	N/A
CR120BP03124	P0691	N/A	CR120BP04008	P0942	N/A
CR120BP03125	P0579	N/A	CR120BP04009	P0970	N/A
CR120BP03126	P0631	N/A	CR120BP04010	P0634	N/A
CR120BP03302	P0614	N/A	CR120BP04022	P0662	N/A
CR120BP03303	P0726	N/A	CR120BP04023	P0690	N/A
CR120BP03304	P0754	N/A	CR120BP04024	P0578	N/A
CR120BP03304	P0922	N/A	CR120BP04025	P0830	N/A
CR120BP03305	P0782	N/A	CR120BP04026	P0613	N/A
CR120BP03306	P0810	N/A	CR120BP04202	P0977	N/A
CR120BP03307	P0866	N/A	CR120BP04202	P0725	N/A
CR120BP03308	P0894	N/A	CR120BP04203	P0753	N/A
CR120BP03309	P0950	N/A	CR120BP04204	P0921	N/A
CR120BP03310	P0978	N/A	CR120BP04204	P0781	N/A
CR120BP03322	P0642	N/A	CR120BP04205	P0809	N/A
CR120BP03323	P0670	N/A	CR120BP04206	P0865	N/A
CR120BP03324	P0698	N/A	CR120BP04207	P0893	N/A
CR120BP03325	P0586	N/A	CR120BP04208	P0949	N/A
CR120BP03326	P0838	N/A	CR120BP04209	P0641	N/A
CR120BP03502	P0623	N/A	CR120BP04222	P0669	N/A
CR120BP03503	P0735	N/A	CR120BP04224	P0697	N/A
CR120BP03504	P0763	N/A	CR120BP04225	P0585	N/A
CR120BP03504	P0931	N/A	CR120BP04226	P0837	N/A
CR120BP03505	P0791	N/A	CR120BP04402	P0622	N/A
CR120BP03506	P0819	N/A	CR120BP04403	P0734	N/A
CR120BP03507	P0875	N/A	CR120BP04404	P0752	N/A
CR120BP03508	P0903	N/A	CR120BP04404	P0930	N/A
CR120BP03509	P0959	N/A	CR120BP04405	P0790	N/A
CR120BP03510	P0987	N/A	CR120BP04405	P0818	N/A
CR120BP03522	P0651	N/A	CR120BP04407	P0874	N/A
			CR120BP04408	P0902	N/A
			CR120BP04409	P0958	N/A
			CR120BP04410	P0986	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: DD945E118			CR120BP06006	P0807	N/A
* Device: RELAY, MULTICIRCUIT			CR120BP06007	P0863	N/A
* Manufacturer: GE GPC BLOOMINGTON			CR120BP06008	P0851	N/A
* Qualification Code: 025			CR120BP06009	P0947	N/A
CR120BP04422	P0650	N/A	CR120BP06010	P0975	N/A
CR120BP04423	P0678	N/A	CR120BP06022	P0639	N/A
CR120BP04424	P0706	N/A	CR120BP06023	P0667	N/A
CR120BP04425	P0594	N/A	CR120BP06024	P0695	N/A
CR120BP04426	P0846	N/A	CR120BP06025	P0583	N/A
CR120BP05102	P0612	N/A	CR120BP06026	P0835	N/A
CR120BP05103	P0724	N/A	CR120BP06202	P0620	N/A
CR120BP05104	P0752	N/A	CR120BP06203	P0732	N/A
CR120BP05104	P0920	N/A	CR120BP06204	P0760	N/A
CR120BP05105	P0780	N/A	CR120BP06204	P0928	N/A
CR120BP05106	P0808	N/A	CR120BP06205	P0788	N/A
CR120BP05107	P0854	N/A	CR120BP06206	P0816	N/A
CR120BP05108	P0892	N/A	CR120BP06207	P0872	N/A
CR120BP05109	P0948	N/A	CR120BP06208	P0900	N/A
CR120BP05110	P0976	N/A	CR120BP06209	P0956	N/A
CR120BP05122	P0640	N/A	CR120BP06210	P0984	N/A
CR120BP05123	P0668	N/A	CR120BP06222	P0648	N/A
CR120BP05124	P0696	N/A	CR120BP06223	P0676	N/A
CR120BP05125	P0584	N/A	CR120BP06224	P0704	N/A
CR120BP05126	P0836	N/A	CR120BP06225	P0592	N/A
CR120BP05302	P0621	N/A	CR120BP06226	P0844	N/A
CR120BP05303	P0733	N/A	CR120BP07102	P0619	N/A
CR120BP05304	P0761	N/A	CR120BP07103	P0731	N/A
CR120BP05304	P0929	N/A	CR120BP07104	P0759	N/A
CR120BP05305	P0780	N/A	CR120BP07104	P0927	N/A
CR120BP05306	P0817	N/A	CR120BP07105	P0787	N/A
CR120BP05307	P0873	N/A	CR120BP07106	P0815	N/A
CR120BP05308	P0901	N/A	CR120BP07107	P0871	N/A
CR120BP05309	P0957	N/A	CR120BP07108	P0899	N/A
CR120BP05310	P0985	N/A	CR120BP07109	P0955	N/A
CR120BP05322	P0649	N/A	CR120BP07110	P0983	N/A
CR120BP05323	P0677	N/A	CR120BP07122	P0647	N/A
CR120BP05324	P0705	N/A	CR120BP07123	P0675	N/A
CR120BP05325	P0593	N/A	CR120BP07124	P0703	N/A
CR120BP05326	P0645	N/A	CR120BP07125	P0591	N/A
CR120BP08002	P0611	N/A	CR120BP07126	P0843	N/A
CR120BP08003	P0723	N/A	CR120BP08002	P0618	N/A
CR120BP08004	P0751	N/A	CR120BP08003	P0730	N/A
CR120BP08004	P0919	N/A	CR120BP08004	P0758	N/A
CR120BP08005	P0779	N/A	CR120BP08004	P0926	N/A

**Equipment listed by
CATALOG NUMBER**

GE Nuclear Energy

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD945E11B * Device: RELAY, MULTICIRCUIT * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 025 			CR123C228B	P056	N/A
CR120BP08005	P0786	N/A	CR123C239A	P039	N/A
CR120BP08006	P0814	N/A	CR123C250B	P057	N/A
CR120BP08007	P0870	N/A	CR123C268A	P040	N/A
CR120BP08008	P0898	N/A	CR123C273B	P058	N/A
CR120BP08009	P0954	N/A	CR123C301A	P041	N/A
CR120BP08010	P0982	N/A	CR123C303B	P060	N/A
CR120BP08022	P0646	N/A	CR123C303B	P065	N/A
CR120BP08023	P0674	N/A	CR123C326A	P011	N/A
CR120BP08024	P0702	N/A	CR123C330B	P018	N/A
CR120BP08025	P0590	N/A	CR123C356A	P042	N/A
CR120BP08026	P0842	N/A	CR123C379A	P012	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 188C7853 * Device: HEATER, MOTOR STARTER * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 004 			CR123C400B	P020	N/A
CR123C054A	P001	N/A	CR123C419A	P043	N/A
CR123C060A	P059	N/A	CR123C440B	P021	N/A
CR123C066A	P002	N/A	CR123C460B	P022	N/A
CR123C071A	P003	N/A	CR123C466A	P044	N/A
CR123C078A	P004	N/A	CR123C526A	P013	N/A
CR123C087A	P035	N/A	CR123C592A	P014	N/A
CR123C097A	P005	N/A	CR123C630A	P045	N/A
CR123C104B	P050	N/A	CR123C66B	P019	N/A
CR123C109A	P006	N/A	CR123C695A	P046	N/A
CR123C113B	P051	N/A	CR123C778A	P047	N/A
CR123C118A	P007	N/A	CR123C867A	P048	N/A
CR123C125B	P052	N/A	CR123C955A	P049	N/A
CR123C131A	P008	N/A	CR123F104C	P030	N/A
CR123C137B	P053	N/A	CR123F114C	P070	N/A
CR123C148A	P036	N/A	CR123F118C	P031	N/A
CR123C151B	P054	N/A	CR123F133C	P032	N/A
CR123C163A	P009	N/A	CR123F149C	P071	N/A
CR123C163B	P015	N/A	CR123F161C	P033	N/A
CR123C160B	P016	N/A	CR123F174C	P034	N/A
CR123C184A	P037	N/A	CR123F233B	P023	N/A
CR123C196A	P038	N/A	CR123F243B	P024	N/A
CR123C198B	P055	N/A	CR123F270B	P025	N/A
CR123C214B	P017	N/A	CR123F300B	P061	N/A
CR123C220A	P010	N/A	CR123F327B	P062	N/A
			CR123F357B	P063	N/A
			CR123F395B	P026	N/A
			CR123F430B	P064	N/A
			CR123F487B	P027	N/A
			CR123F567B	P028	N/A
			CR123F614B	P065	N/A
			CR123F719B	P029	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 188C7853 * Device: HEATER, MOTOR STARTER * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 004 			CR2820B117AA78MFP	P018	DB152D8344P018
CR123F772B	P067	N/A	CR2820B119A78MFP	P014	DB152D8344P014
CR123F848B	P068	N/A	CR2820B119AA2	P024	DB152D8344P024
CR123F914B	P069	N/A	CR2820B119AA2MFP	P004	DB152D8344P004
CR1293F6568	P066	N/A	CR2820B119AA7	P031	DB152D8344P031
<ul style="list-style-type: none"> * Selected Item Drawing No.: 228B2372 * Device: TERMINAL BOARD * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 085 			CR2820B119AA78	P033	DB152D8344P033
CR151B2	P001	N/A	CR2820B119AA7MFP	P012	DB152D8344P012
CR151B213A	P004	N/A	CR2820B126AA7	P030	DB152D8344P030
CR151B4	P002	N/A	CR2820B126AA78	P032	DB152D8344P032
CR151B6	P003	N/A	CR2820B126AA78MFP	P013	DB152D8344P013
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 			CR2820B126AA7MFP	P011	DB152D8344P011
CR205D112AAXR	P014	188C7841P016	CR2820B128AA2	P022	DB152D8344P022
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD152D8415 * Device: MOTOR STARTER ASSEMBLY * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 089 			CR2820B128AA2MFP	P002	DB152D8344P002
CR206S226ADLA	P001	N/A	CR2820B129AA2	P035	DB152D8344P035
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3292 * Device: RELAY, TIME DELAY * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 007 			CR2820B129AA2MFP	P016	DB152D8344P016
CR2820B110AA2	P026	DB152D8344P026	CR2820B410AA41	P028	DB152D8344P028
CR2820B110AA2MFP	P006	DB152D8344P006	CR2820B410AA41MFP	P008	DB152D8344P008
CR2820B110AA78	P036	DB152D8344P036	CR2820B411AA41	P023	DB152D8344P023
CR2820B110AA78MFP	P017	DB152D8344P017	CR2820B411AA41MFP	P003	DB152D8344P003
CR2820B110AA83	P020	DB152D8344P020	CR2820B414AA41	P025	DB152D8344P025
CR2820B111AA2	P021	DB152D8344P021	CR2820B414AA41MFP	P005	DB152D8344P005
CR2820B111AA2MFP	P001	DB152D8344P001	CR2820B414AA42	P029	DB152D8344P029
CR2820B117AA2	P027	DB152D8344P027	CR2820B414AA42MFP	P010	DB152D8344P010
CR2820B117AA2MFP	P007	DB152D8344P007	CR2820B424AA41	P034	DB152D8344P034
CR2820B117AA78	P037	DB152D8344P037	CR2820B424AA41MFP	P015	DB152D8344P015
			CR2880B119AA83	P019	DB152D8344P019
			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
			CR2904UA202E1	P006	N/A
			CR29404A207B1	P016	N/A
			CR29404UN302T1	P273	N/A
			<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3852 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 090 		
			CR2940FM203A1	P001	N/A
			CR2940FM203A1	P002	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
CR2940UA202AR1	P001	N/A	CR2940UA203B1	P010	N/A
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
CR2940UA202B1	P081	188C7842P144	CR2940UA203BY1	P009	N/A
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
CR2940UA202B1	P003	N/A	CR2940UA203C1	P011	N/A
CR2940UA202BY1	P002	N/A	CR2940UA203D1	P012	N/A
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
CR2940UA202C1	P093	188C7842P155	CR2940UA203E1	P013	N/A
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
CR2940UA202C1	P004	N/A	CR2940UA203F1	P014	N/A
CR2940UA202D1	P005	N/A	CR2940UA207A1	P015	N/A
CR2940UA202F1	P007	N/A	CR2940UA301C1	P017	N/A
CR2940UA203AR1	P008	N/A	CR2940UA301D1	P018	N/A
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
CR2940UA203B1	P082	188C7842P145	CR2940UA310AR1	P019	N/A
<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
			CR2940UA310B1	P021	N/A
			CR2940UA310BR	P020	N/A
			CR2940UA310E1	P022	N/A
			CR2940UA310F1	P023	N/A
			CR2940UA311AR1	P024	N/A
			CR2940UA311B1	P026	N/A
			CR2940UA311BY1	P025	N/A
			CR2940UA311C1	P027	N/A
			CR2940UA311D1	P028	N/A
			CR2940UA311E1	P029	N/A
			CR2940UA311F1	P030	N/A
			CR2940UA320B1	P031	N/A
			CR2940UB201A1	P032	N/A
			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 169C9490 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
			CR2940UB202A1	P076	188C7842P139
			<ul style="list-style-type: none"> ° Selected Item Drawing No.: 304A3287 ° Device: SWITCH ° Manufacturer: GE GPC BLOOMINGTON ° Qualification Code: 030 		
			CR2940UB202A1	P033	N/A
			CR2940UB202B1	P034	N/A
			CR2940UB202C1	P035	N/A
			CR2940UB202D1	P036	N/A
			CR2940UB202E1	P037	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER		
<p>* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>				
CR2940UB202F1	P038	N/A	CR2940UB203C1	P047	N/A		
CR2940UB202G1	P039	N/A	CR2940UB203D1	P048	N/A		
CR2940UB202H1	P040	N/A	CR2940UB203E1	P049	N/A		
CR2940UB202J1	P041	N/A	CR2940UB203F1	P050	N/A		
CR2940UB202L1	P043	N/A	CR2940UB203G1	P051	N/A		
CR2940UB202M1	P044	N/A	CR2940UB203H1	P052	N/A		
<p>* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>CR2940UB203J1</p>			P053	N/A
CR2940UB203A1	P077	188C7842P140	CR2940UB203K1	P042	N/A		
<p>* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>CR2940UB203L1</p>			P054	N/A
CR2940UB203A1	P045	N/A	CR2940UB203M1	P055	N/A		
CR2940UB203AB1	P291	N/A	CR2940UB203W1	P056	N/A		
<p>* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>				
CR2940UB203AG1	P184	188C7842P184	CR2940UB206A1	P089	188C7842P151		
<p>* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>				
CR2940UB203B1	P046	N/A	CR2940UB206A1	P058	N/A		
<p>* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>CR2940UB206D1</p>			P059	N/A
CR2940UB203C1	P091	188C7842P153	CR2940UB206F1	P060	N/A		
<p>* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>CR2940UB207A1</p>			P062	N/A
CR2940UB207C1	P114	188C7842P176	CR2940UB207AG	P061	N/A		
<p>* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>			<p>CR2940UB207B1</p>			P063	N/A
CR2940UB207C1	P114	188C7842P176	<p>* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030</p>				

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940UN202AJ1	P071	N/A
CR2940UB207C1	P271	N/A	CR2940UN202AX1	P289	N/A
CR2940UB207F1	P064	N/A	CR2940UN202BJ1	P072	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940UN202C1	P073	N/A
CR2940UB207W1	P113	188C7842P175	<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940UN202D1	P074	N/A
CR2940UB311A1	P065	N/A	CR2940UN202E1	P075	N/A
CR2940UB311B1	P066	N/A	CR2940UN202F1	P076	N/A
CR2940UB311C1	P067	N/A	CR2940UN202R1	P077	N/A
CR2940UB311G1	P068	N/A	CR2940UN203AJ1	P078	N/A
CR2940UB311H1	P069	N/A	CR2940UN203BJ1	P075	N/A
CR2940UB311J1	P070	N/A	CR2940UN203BP1	P080	N/A
CR2940UB344C1	P288	N/A	CR2940UN203C1	P081	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3285 Device: LIGHT, INDICATING Manufacturer: GE GPC BLOOMINGTON Qualification Code: 090 			CR2940UN203D1	P083	N/A
CR2940UC212A2	P008	N/A	CR2940UN203DM1	P082	N/A
CR2940UC212B2	P009	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
CR2940UC212C2	P010	N/A	CR2940UN203E1	P087	188C7842P149
CR2940UC212D2	P011	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
CR2940UC212E2	P012	N/A	CR2940UN203F1	P087	N/A
CR2940UC212F2	P013	N/A	CR2940UN203G1	P088	N/A
CR2940UC212G2	P014	N/A	CR2940UN203J1	P089	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940UN203P1	P090	N/A
CR2940UK202B1	P295	N/A	CR2940UN203R1	P091	N/A
CR2940UK202C1	P285	N/A			
CR2940UK207A1	P294	N/A			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940UN203T1	P092	N/A	CR2940US203A1	P079	188C7842P142
CR2940UN203X1	P287	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940UN206EJ1	P093	N/A	CR2940US203A1	P114	N/A
CR2940UN206C1	P094	N/A	CR2940US203B1	P115	N/A
CR2940UN206D1	P095	N/A	CR2940US203C1	P116	N/A
CR2940UN206F1	P096	N/A	CR2940US203DS1	P292	N/A
CR2940UN206J1	P097	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940UN206R1	P098	N/A	CR2940US203E1	P083	188C7842P146
CR2940UN207AW1	P099	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940UN207BJ1	P280	N/A	CR2940US203E1	P117	N/A
CR2940UN207BP1	P296	N/A	CR2940US203G1	P118	N/A
CR2940UN207D1	P102	N/A	CR2940US203M1	P119	N/A
CR2940UN207DM1	P100	N/A	CR2940US206A1	P120	N/A
CR2940UN207DS1	P101	N/A	CR2940US206DS1	P275	N/A
CR2940UN207E1	P284	N/A	CR2940US206E1	P121	N/A
CR2940UN207EG1	P103	N/A	CR2940US207C1	P122	N/A
CR2940UN207F1	P104	N/A	CR2940US207E1	P123	N/A
CR2940UN207G1	P105	N/A	CR2940US207G1	P124	N/A
CR2940UN207T1	P106	N/A	CR2940US207M1	P125	N/A
CR2940UN301HY1	P107	N/A	CR2940US311A1	P126	N/A
CR2940UN326DW2	P286	N/A	CR2940US311E1	P127	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			CR2940US206A2	P293	N/A
CR2940US202A1	P084	188C7842P147	CR2940WA202AR1	P128	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 					
CR2940US202A1	P108	N/A			
CR2940US202B1	P109	N/A			
CR2940US202DS1	P110	N/A			
CR2940US202E1	P111	N/A			
CR2940US202G1	P112	N/A			
CR2940US202M1	P113	N/A			

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940WA202B1	P080	188C7842P143	CR2940YA202B1	P144	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940WA202B1	P130	N/A	CR2940YA202C1	P097	188C7842P159
CR2940WA202BY1	P129	N/A			
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940WA202C1	P094	188C7842P156	CR2940YA202C1	P145	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940WA202C1	P131	N/A	CR2940YA203B1	P002	188C7842P002
CR2940WA202D1	P132	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940WA202E1	P133	N/A	CR2940YA203B1	P151	N/A
CR2940WA202F1	P134	N/A	CR2940YA203BY1	P150	N/A
CR2940WA203AR1	P135	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940WA203B1	P137	N/A	CR2940YA203C1	P024	188C7842P048
CR2940WA203BY1	P136	N/A			
CR2940WA203C1	P138	N/A			
CR2940WA203D1	P139	N/A			
CR2940WA203E1	P140	N/A			
CR2940WA203F1	P141	N/A			
CR2940WA207B1	P276	N/A			
CR2940YA202AR1	P142	N/A			
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 					
CR2940YA202B1	P001	188C7842P001			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA203C1	P152	N/A	CR2940YA330B1	P172	N/A
CR2940YA203D1	P153	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA203E1	P154	N/A	CR2940YB202A1	P003	188C7842P003
CR2940YA203F1	P155	N/A	CR2940YB202A1	P036	188C7842P003
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA207B1	P012	188C7842P020	CR2940YB202A1	P173	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA207B1	P156	N/A	CR2940YB202B1	P063	188C7842P125
CR2940YA301C1	P157	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA301D1	P158	N/A	CR2940YB202B1	P174	N/A
CR2940YA310AR1	P159	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA310B1	P161	N/A	CR2940YB202C1	P049	188C7842P110
CR2940YA310BR1	P160	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA310E1	P162	N/A	CR2940YB202C1	P175	N/A
CR2940YA310F1	P163	N/A	CR2940YB202D1	P176	N/A
CR2940YA310YA1	P164	N/A	CR2940YB202E1	P177	N/A
CR2940YA311AR1	P165	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA311B1	P167	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA311BY1	P166	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA311C1	P168	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA311D1	P169	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA311E1	P170	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA311F1	P171	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA320B1	P272	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YA330B1	P019	188C7842P034	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		

**Equipment listed by
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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB202F1	P178	N/A	CR2940YB203C1	P187	N/A
CR2940YB202G1	P179	N/A	CR2940YB203D1	P188	N/A
CR2940YB202H1	P180	N/A	CR2940YB203E1	P189	N/A
CR2940YB202J1	P181	N/A	-----		
CR2940YB202K1	P182	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB202L1	P183	N/A	CR2940YB203F1	P010	188C7B42P016
CR2940YB202M1	P184	N/A	-----		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB203A1	P004	188C7B42P004	CR2940YB203F1	P190	N/A
CR2940YB203A1	P069	188C7B42P004	CR2940YB203G1	P191	N/A
-----			CR2940YB203H1	P192	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			CR2940YB203J1	P193	N/A
CR2940YB203A1	P185	N/A	CR2940YB203K1	P194	N/A
-----			CR2940YB203L1	P195	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			CR2940YB203M1	P196	N/A
CR2940YB203B1	P005	188C7B42P005	-----		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB203B1	P186	N/A	CR2940YB203W1	P006	188C7B42P011
-----			-----		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB203C1	P009	188C7B42P015	CR2940YB203W1	P197	N/A
-----			-----		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB206A1	P021	188C7B42P042	-----		

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB206A1	P198	N/A	CR2940YB207AG1	P035	188C7842P058
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB206C1	P110	188C7842P172	CR2940YB207AG1	P201	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB206D1	P199	N/A	CR2940YB207B1	P073	188C7842P135
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB206D1E	P029	188C7842P054	CR2940YB207B1	P203	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB206F1	P200	N/A	CR2940YB207F1	P027	188C7842P052
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P068	188C7842P130	CR2940YB207F1	P072	188C7842P052
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB207F1	P204	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB207W1	P282	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB311A1	P205	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB311B1	P206	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB311C1	P207	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB311G1	P208	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB311H1	P209	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YB207A1	P202	N/A	CR2940YB311J1	P210	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3285 Device: LIGHT, INDICATING Manufacturer: GE GPC BLOOMINGTON Qualification Code: 090 			<ul style="list-style-type: none"> Selected Item Drawing No.: 169C949C Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
CR2940YC212A2	P001	N/A	CR2940YN202D1	P042	188C7842P101
CR2940YC212B2	P002	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
CR2940YC212C2	P003	N/A	CR2940YN202D1	P214	N/A
CR2940YC212D2	P004	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
CR2940YC212E2	P005	N/A	CR2940YN202DM1	P105	188C7842P167
CR2940YC212F2	P006	N/A	CR2940YN202E1	P103	188C7842P165
CR2940YC212G2	P007	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940YN202E1	P215	N/A
CR2940YN202AJ1	P211	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940YN202BJ1	P001	188C7842P113
CR2940YN202BJ1	P001	188C7842P113	<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940YN202E1	P215	N/A
CR2940YN202BJ1	P212	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940YN202F1	P044	188C7842P104
CR2940YN202C1	P107	188C7842P169	<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940YN202F1	P216	N/A
CR2940YN202C1	P107	188C7842P169	<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 		
<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3287 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940YN202HY1	P100	188C7842P162
CR2940YN202C1	P213	N/A	CR2940YN202J1	P109	188C7842P171
<ul style="list-style-type: none"> Selected Item Drawing No.: 169C9490 Device: SWITCH Manufacturer: GE GPC BLOOMINGTON Qualification Code: 030 			CR2940YN202P1	P098	188C7842P160

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN202R1	P046	188C7842P107	CR2940YN203BP1	P220	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN202R1	P217	N/A	CR2940YN203C1	P070	188C7842P132
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN202T1	P102	188C7842P164	CR2940YN203C1	P221	N/A
CR2940YN202W1	P106	188C7842P168			
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203FJ1	P218	N/A	CR2940YN203D1	P032	188C7842P102
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203BJ1	P023	188C7842P047	CR2940YN203D1	P224	N/A
CR2940YN203BJ1	P052	188C7842P147			
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203BJ1	P219	N/A	CR2940YN203DM1	P057	188C7842P119
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203BP1	P013	188C7842P021	CR2940YN203DM1	P222	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203DS1	P041	188C7842P064	CR2940YN203ET1	P226	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203DS1	P223	N/A	CR2940YN203F1	P033	188C7842P105
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203E1	P104	188C7842P166	CR2940YN203F1	P227	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203E1	P283	N/A	CR2940YN203G1	P014	188C7842P022
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			CR2940YN203G1	P054	188C7842P022
CR2940YN203ED1	P092	188C7842P154	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			CR2940YN203G1	P228	N/A
CR2940YN203ED1	P225	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			CR2940YN203HY1	P101	188C7842P163
CR2940YN203ET1	F075	188C7842P138	CR2940YN203J1	P065	188C7842P127
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN203J1	P229	N/A	CR2940YN203J1	P229	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN203P1	P050	188C7842P112	* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206BJ1	P233	N/A
* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN203P1	P230	N/A	* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206C1	P071	188C7842P133
* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN203R1	P047	188C7842P108	* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206C1	P234	N/A
* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN203R1	P231	N/A	* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206D1	P043	188C7842P103
* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN203T1	P056	188C7842P118	* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206D1	P035	N/A
* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN203T1	P232	N/A	* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206F1	P045	188C7842P106
* Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206L1	P053	188C7842P115	* Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 CR2940YN206F1	P236	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940Y1206J1	P058	188C7842P120	CR2940YN207D1	P242	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN206J1	P237	N/A	CR2940YN207DM1	P067	188C7842P129
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN206R1	P048	188C7842P109	CR2940YN207DM1	P240	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN306R1	P238	N/A	CR2940YN207DS1	P031	188C7842P056
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN207AW1	P025	188C7842P050	CR2940YN207DS1	P241	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN207AW1	P239	N/A	CR2940YN207EG1	P243	N/A
CR2940YN207C1	P281	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN207D1	P059	188C7842P030	CR2940YN207F1	P066	188C7842P128
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN207D1	P059	188C7842P030	CR2940YN207F1	P244	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN207G1	P086	188C7842P148	CR2940YS202A1	P007	188C7842P012
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN207G1	P245	N/A	CR2940YS202A1	P250	N/A
CR2940YN207R1	P279	N/A	CR2940YS202B1	P251	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN301HY1	P099	188C7842P161	CR2940YS202D1	P037	188C7842P060
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN301HY1	P246	N/A	CR2940YS202DS1	P252	N/A
CR2940YN311ED1	P247	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN335G2A	P248	N/A	CR2940YS202E1	P060	188C7842P122
CR2940YN335R3A	P274	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN340EC1	P277	N/A	CR2940YS202E1	P253	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN362DS3A	P095	188C7842P157	CR2940YS202G1	P254	N/A
CR2940YN362DS6A	P112	188C7842P174	<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN362T3A	P085	188C7842P137	CR2940YS202M1	P108	188C7842P170
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YN362T3A	P249	N/A			

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS202M1	P255	N/A	CR2940YS203G1	P026	188C7842P051
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS203A1	P008	188C7842P013	CR2940YS203G1	P260	N/A
CR2940YS203A1	P074	188C7842P013			
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS203A1	P256	N/A	CR2940YS203M1	P017	188C7842P031
CR2940YS203B1	P257	N/A			
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS203C1	P020	188C7842P039	CR2940YS203M1	P261	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS203C1	P258	N/A	CR2940YS206A1	P022	188C7842P043
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS203E1	P011	188C7842P017	CR2940YS206A1	P262	N/A
CR2940YS203E1	P064	188C7842P017			
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS203E1	P259	N/A	CR2940YS206E1	P030	188C7842P055

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS206E1	P263	N/A	CR2940YS207G1	P038	188C7842P061
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS207A1	P096	188C7842P158	CR2940YS207G1	P266	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS207A1	P276	N/A	CR2940YS207M1	P028	188C7842P053
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS207C1	P034	188C7842P057	CR2940YS207M1	P267	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS207C1	P264	N/A	CR2940YS311A1	P078	188C7842P141
<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS207E1	P039	188C7842P062	CR2940YS311A1	P268	N/A
CR2940YS207E1	P090	188C7842P062	CR2940YS311E1	P269	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: 169C9490 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 		
CR2940YS207E1	P265	N/A	CR2940YS313K3A	P018	188C7842P033
CR2940YS207F1	P280	N/A			

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3287 * Device: SWITCH * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 030 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
CR2940YS13K3A	P270	N/A	CR305D007AAA	P021	188C7841P023
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7979 * Device: TERMINAL BOARD, POWER * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 084 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 		
CR2960SY139C3B	P001	N/A	CR305D007AAA	P014	188C7841P023
CR2960SY139C3C	P002	N/A	CR305D007AAR	P015	188C7841P024
CR2960SY139C3D	P003	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
CR305C002AAA	P006	N/A	CR305D012	P011	188C7841P013
CR305C022AANA	P004	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 		
CR305C022ZADA	P007	N/A	CR305D012	P005	188C7841P013
CR305C022ZADN	P001	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
CR305C122AATA	P028	188C7841P037	CR305D012AAA	P011	188C7841P013
CR305D002	P012	188C7841P021	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 		
CR305D002AAA	P012	188C7841P021	CR305D012AAA	P005	188C7841P013
CR305D002BEM	P024	188C7841P033	CR305D012ZACA	P019	188C7841P028
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 		
CR305D007	P021	188C7841P023	CR305D012AAA	P005	188C7841P013
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 		
CR305D007	P014	188C7841P023	CR305D022	P006	188C7841P010

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D022	P002	188C7841P010	* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D080	P018	188C7841P020
* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D022AAA	P008	188C7841P010	* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D080	P011	188C7841P020
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D022AAA	P002	188C7841P010	* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D080AAA	P018	188C7841P020
* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D022AAR	P020	188C7841P022	* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D080AAA	P011	188C7841P020
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D022AAR	P013	188C7841P022	* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D102AAEM	P025	188C7841P034
* Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 CR305D022ZABN	P002	N/A	* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D102AAM	P023	188C7841P032
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D022ZACA	P016	188C7841P025	* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D102AAS	P015	188C7841P017
			* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D102AAS	P008	188C7841P017
			* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D112	P009	188C7841P011

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D112	P003	188C7841P011	* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D122	P010	188C7841P012
* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D112AAA	P009	188C7841P011	* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D122	P004	188C7841P012
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D112AAA	P003	188C7841P011	* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D122AAA	P010	188C7841P012
* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D112AAJ	P007	188C7841P009	* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D122AAA	P004	188C7841P012
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D112AAJ	P001	188C7841P009	* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D122AAK	P012	188C7841P014
* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D112AAR	P016	188C7841P018	* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D122AAK	P006	188C7841P014
* Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 CR305D112AAR	P009	188C7841P018	* Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 CR305D122AAR	P013	188C7841P015
CR305D112AXA	P017	188C7841P026			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 			CR305F003AAB	P011	N/A
CR305D122AAR	P007	188C7841P015	CR305F003AAC	P018	N/A
CR305D122AAXA	P018	188C7841P027	CR305F003AAD	P025	N/A
CR305D122AAXK	P020	188C7841P029	CR305F003AAE	P032	N/A
CR305D122AAXR	P021	188C7841P030	CR305F003AAF	P039	N/A
CR305D122AAXR	P022	188C7841P031	CR305F004AAA	P005	N/A
CR305D122AAXX	P027	188C7841P036	CR305F004AAB	P012	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7841 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 012 			CR305F004AAC	P019	N/A
CR305D180AAR	P017	188C7841P019	CR305F004AAD	P026	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6948 * Device: CONTACTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 063 			CR305F004AAE	P033	N/A
CR305D180AAR	P010	188C7841P019	CR305F004AAF	P040	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 			CR305F004AAF	P041	N/A
CR305E022ZACN	P003	N/A	CR305F005AAA	P005	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6977 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 			CR305F005AAB	P013	N/A
CR305F002AAA	P001	N/A	CR305F005AAC	P020	N/A
CR305F002AAB	P008	N/A	CR305F005AAD	P027	N/A
CR305F002AAC	P015	N/A	CR305F005AAE	P034	N/A
CR305F002AAD	P022	N/A	CR305F006AAA	P007	N/A
CR305F002AAE	P029	N/A	CR305F006AAB	P014	N/A
CR305F002AAF	P036	N/A	CR305F006AAC	P021	N/A
CR305F003AAA	P004	N/A	CR305F006AAD	P028	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 			CR305F006AAE	P035	N/A
CR305G226AAN	P008	N/A	CR305F006AAF	P042	N/A
CR305P002	P005	N/A	CR305F022AAA	P002	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 			CR305F022AAB	P009	N/A
CR305G226AAN	P008	N/A	CR305F022AAC	P016	N/A
CR305P002	P005	N/A	CR305F022AAD	P023	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 			CR305F022AAE	P030	N/A
CR305G226AAN	P008	N/A	CR305F022AAF	P037	N/A
CR305P002	P005	N/A	CR305F022ZACN	P043	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 			CR305F023AAA	P003	N/A
CR305G226AAN	P008	N/A	CR305F023AAB	P010	N/A
CR305P002	P005	N/A	CR305F023AAC	P017	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6968 * Device: CONTACTOR, MAGNETIC * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 066 			CR305F023AAD	P024	N/A
CR305G226AAN	P008	N/A	CR305F023AAE	P031	N/A
CR305P002	P005	N/A	CR305F023AAF	P038	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
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* Selected Item Drawing No.: DA213A6948
 * Device: CONTACTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 063
 CR305T002 P026 188C7841P035

* Selected Item Drawing No.: DA304A3270
 * Device: AUXILIARY CONTACT
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 057

CR305X100A	P015	N/A
CR305X100B	P019	N/A
CR305X100C	P023	N/A
CR305X100D	P027	N/A
CR305X100E	P028	N/A
CR305X200A	P016	N/A
CR305X200B	P020	N/A
CR305X200C	P024	N/A
CR305X300A	P017	N/A
CR305X300B	P021	N/A
CR305X300C	P025	N/A
CR305X500A	P018	N/A
CR305X500B	P022	N/A
CR305X500C	P026	N/A

* Selected Item Drawing No.: DD317A7866
 * Device: STARTER, MAGNETIC MOTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 088

CR306C022AAN P001 N/A

* Selected Item Drawing No.: DD304A3636
 * Device: STARTER, MAGNETIC MOTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 064

CR306C022ABBA P008 N/A

* Selected Item Drawing No.: DD317A7866
 * Device: STARTER, MAGNETIC MOTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 088

CR306C022LYN P004 N/A

* Selected Item Drawing No.: DD304A3636
 * Device: STARTER, MAGNETIC MOTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 064

CR306C022MYA	P006	N/A
CR306C022ZACN	P003	N/A
CR306C022ZAHH	P007	N/A
CR306C022ZAHN	P002	N/A
CR306C022ZAFP	P004	N/A

* Selected Item Drawing No.: DA188C7841
 * Device: CONTACTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 012

CR306D002	P019	188C7841P021
CR306D002AAA	P019	188C7841P021

* Selected Item Drawing No.: 304A3284
 * Device: MOTOR STARTER, MAGNETIC
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 065

CR306D022BDA P008 N/A

* Selected Item Drawing No.: DD317A7866
 * Device: STARTER, MAGNETIC MOTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 088

CR306D022LDN P007 N/A

* Selected Item Drawing No.: 304A3284
 * Device: MOTOR STARTER, MAGNETIC
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 065

CR306D022ZACA	P006	N/A
CR306D022ZACH	P009	N/A
CR306D022ZACN	P007	N/A

* Selected Item Drawing No.: DD304A3637
 * Device: STARTER, MAGNETIC MOTOR
 * Manufacturer: GE GPC BLOOMINGTON
 * Qualification Code: 064

CR306E002AAG P004 N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A7866 * Device: STARTER, MAGNETIC MOTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 088 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3642 * Device: CONTROLLER, MAG REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 		
CR306E022AAS	P002	N/A	CR309C022ACDD	P170	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3637 * Device: STARTER, MAGNETIC MOTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3293 * Device: CONTROLLER, REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 011 		
CR306E022AHA	P003	N/A	CR309C022ACPA	P 74	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A7866 * Device: STARTER, MAGNETIC MOTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 088 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3642 * Device: CONTROLLER, MAG REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 		
CR306E022LDN	P005	N/A	CR309C022ACZA	P175	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3637 * Device: STARTER, MAGNETIC MOTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3293 * Device: CONTROLLER, REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 011 		
CR306E022ZACN	P002	N/A	CR309C022CWA	P172	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD317A7866 * Device: STARTER, MAGNETIC MOTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 088 			<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3293 * Device: CONTROLLER, REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 011 		
CR306F022AAS	P003	N/A	CR309C022CWAA	P169	N/A
CR306F022LDN	P006	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3642 * Device: CONTROLLER, MAG REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 		
CR306F022ZACA	P008	N/A	CR309D002AFA	P001	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3636 * Device: STARTER, MAGNETIC MOTOR * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 			CR309D002AAB	P029	N/A
CR306S026DEA	P005	N/A	CR309D002AAC	P057	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD152D6415 * Device: MOTOR STARTER ASSEMBLY * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 089 			CR309D002AAD	P085	N/A
CR306S226AABA	P002	N/A	CR309D002AAE	P113	N/A
			CR309D002AAF	P141	N/A
			CR309D002ABA	P008	N/A
			CR309D002ABB	P036	N/A
			CR309D002ABC	P064	N/A
			CR309D002ABD	P092	N/A
			CR309D002ABE	P120	N/A
			CR309D002ABF	P148	N/A
			CR309D002ACA	PC15	N/A
			CR309D002ACB	P043	N/A
			CR309D002ACC	P071	N/A
			CR309D002ACD	P099	N/A
			CR309D002ACE	P127	N/A
			CR309D002ACF	P155	N/A
			CR309D002AGA	P022	N/A
			CR309D002AGB	P050	N/A
			CR309D002AGC	P078	N/A
			CR309D002AGD	P106	N/A
			CR309D002AGE	P134	N/A
			CR309D002AGF	P162	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
* Selected Item Drawing No.: DD304A3642			CR309D004ACE	P131	N/A
* Device: CONTROLLER, MAG REVERSING			CR309D004ACF	P159	N/A
* Manufacturer: GE GPC BLOOMINGTON			CR309D004AGA	P026	N/A
* Qualification Code: 064			CR309D004AGB	P054	N/A
CR309D003AAA	P004	N/A	CR309D004AGC	P082	N/A
CR309D003AAB	P032	N/A	CR309D004AGD	P110	N/A
CR309D003AAC	P080	N/A	CR309D004AGF	P138	N/A
CR309D003AAD	P088	N/A	CR309D004AGF	P186	N/A
CR309D003AAE	P116	N/A	CR309D005AAA	P006	N/A
CR309D003AAF	P144	N/A	CR309D005AAB	P034	N/A
CR309D003ABA	P011	N/A	CR309D005AAC	P062	N/A
CR309D003ABB	P039	N/A	CR309D005AAD	P090	N/A
CR309D003ABC	P067	N/A	CR309D005AAE	P118	N/A
CR309D003ABD	P095	N/A	CR309D005AAF	P146	N/A
CR309D003ABE	P123	N/A	CR309D005ABA	P013	N/A
CR309D003ABF	P151	N/A	CR309D005ABB	P041	N/A
CR309D003ACA	P018	N/A	CR309D005ABC	P069	N/A
CR309D003ACB	P046	N/A	CR309D005ABD	P097	N/A
CR309D003ACC	P074	N/A	CR309D005ABE	P125	N/A
CR309D003ACD	P102	N/A	CR309D005ABF	P153	N/A
CR309D003ACE	P130	N/A	CR309D005ACA	P020	N/A
CR309D003ACF	P158	N/A	CR309D005ACB	P048	N/A
CR309D003AGA	P025	N/A	CR309D005ACC	P076	N/A
CR309D003AGB	P053	N/A	CR309D005ACD	P104	N/A
CR309D003AGC	P081	N/A	CR309D005ACE	P132	N/A
CR309D003AGD	P109	N/A	CR309D005ACF	P160	N/A
CR309D003AGE	P137	N/A	CR309D005AGA	P027	N/A
CR309D003AGF	P165	N/A	CR309D005AGB	P055	N/A
CR309D004AAA	P005	N/A	CR309D005AGC	P083	N/A
CR309D004AAB	P033	N/A	CR309D005AGD	P111	N/A
CR309D004AAC	P061	N/A	CR309D005AGE	P139	N/A
CR309D004AAD	P089	N/A	CR309D005AGF	P167	N/A
CR309D004AAE	P117	N/A	CR309D006AAA	P007	N/A
CR309D004AAF	P145	N/A	CR309D006AAB	P035	N/A
CR309D004ABA	P012	N/A	CR309D006AAC	P063	N/A
CR309D004ABB	P040	N/A	CR309D006AAD	P091	N/A
CR309D004ABC	P068	N/A	CR309D006AAE	P119	N/A
CR309D004ABD	P096	N/A	CR309D006AAF	P147	N/A
CR309D004ABE	P124	N/A	CR309D006ABA	P014	N/A
CR309D004ABF	P152	N/A	CR309D006ABB	P042	N/A
CR309D004ACA	P019	N/A	CR309D006ABC	P070	N/A
CR309D004ACB	P047	N/A	CR309D006ABD	P098	N/A
CR309D004ACC	P075	N/A	CR309D006ABE	P126	N/A
CR309D004ACD	P103	N/A	CR309D006ABF	P154	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3642 * Device: CONTROLLER, MAG REVERSING * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 064 			CR309D023AAC	P059	N/A
CR309D006ACA	P021	N/A	CR309D023AAD	P087	N/A
CR309D006ACB	P049	N/A	CR309D023AAE	P115	N/A
CR309D006ACC	P077	N/A	CR309D023AAF	P143	N/A
CR309D006ACD	P105	N/A	CR309D023ABA	P010	N/A
CR309D006ACE	P133	N/A	CR309D023ABB	P038	N/A
CR309D006ACF	P161	N/A	CR309D023ABC	P066	N/A
CR309D006AGA	P028	N/A	CR309D023ABD	P094	N/A
CR309D006AGB	P056	N/A	CR309D023ABE	P122	N/A
CR309D006AGC	P084	N/A	CR309D023ABF	P150	N/A
CR309D006AGD	P112	N/A	CR309D023ACA	P017	N/A
CR309D006AGE	P140	N/A	CR309D023ACB	P045	N/A
CR309D006AGF	P168	N/A	CR309D023ACC	P073	N/A
CR309D022AAA	P002	N/A	CR309D023ACD	P101	N/A
CR309D022AAB	P030	N/A	CR309D023ACE	P129	N/A
CR309D022AAC	P058	N/A	CR309D023ACF	P157	N/A
CR309D022AAD	P086	N/A	CR309D023AGA	P024	N/A
CR309D022AAE	P114	N/A	CR309D023AGB	P052	N/A
CR309D022AAF	P142	N/A	CR309D023AGC	P080	N/A
CR309D022AAXD	P171	N/A	CR309D023AGD	P108	N/A
CR309D022ABA	P009	N/A	CR309D023AGE	P136	N/A
CR309D022ABB	P037	N/A	CR309D023AGF	P164	N/A
CR309D022ABBA	P173	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7096 * Device: RELAY, OVERLOAD * Manufacturer: GE GPC BLOOMINGTON * Qualification Code: 070 		
CR309D022ABC	P065	N/A	CR324C310A	P027	N/A
CR309D022ABD	P093	N/A	CR324C310A1	P035	N/A
CR309D022ABE	P121	N/A	CR324C310F	P043	N/A
CR309D022ABF	P149	N/A	CR324C310Y6	P051	N/A
CR309D022ACA	P016	N/A	CR324C360A	P028	N/A
CR309D022ACB	P044	N/A	CR324C360F	P047	N/A
CR309D022ACC	P072	N/A	CR324C360Y6	P055	N/A
CR309D022ACD	P100	N/A	CR324C610A	P006	N/A
CR309D022ACE	P128	N/A	CR324C610A1	P039	N/A
CR309D022ACF	P156	N/A	CR324C610F	P018	N/A
CR309D022AGA	P023	N/A	CR324C620A	P014	N/A
CR309D022AGB	P051	N/A	CR324C660A	P007	N/A
CR309D022AGC	P079	N/A	CR324D310A	P029	N/A
CR309D022AGD	P107	N/A	CR324D310A1	P036	N/A
CR309D022AGE	P135	N/A	CR324D310F	P044	N/A
CR309D022AGF	P163	N/A	CR324D310Y6	P052	N/A
CR309D023AAA	P003	N/A	CR324D360A	P030	N/A
CR309D023AAB	P031	N/A			

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C709E Device: RELAY, OVERLOAD Manufacturer: GE GPC BLOOMINGTON Qualification Code: 070 			DS2820A100BB3CB	P001	N/A
CR324D360F	P048	N/A	DS2820A100BB3CD	P006	N/A
CR324D360Y6	P056	N/A	DS2820A100BB3G	P007	N/A
CR324D610A	P008	N/A	DS2820A100BB3J	P008	N/A
CR324D610A1	P040	N/A	DS2820A100BB3K	P009	N/A
CR324D610F	P019	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3851 Device: RESISTOR (FORM A) Manufacturer: GE DSO SALEM Qualification Code: 017 		
CR324D620A	P015	N/A	DS9033A5J6	P001	DB228B2545P001
CR324D660A	P009	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 851E341 Device: SWITCH, PUSHBUTTON Manufacturer: CUTLER-HAMMER(EATON CORP) Qualification Code: 010 		
CR324F310A	P031	N/A	E30	PXXX	913E700
CR324E310A1	P037	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 304A3290 Device: TERMINAL BOARD Manufacturer: GE M&CBD MALVERN Qualification Code: 090 		
CR324E310F	P045	N/A	EB25A04B	P009	N/A
CR324E310Y6	P053	N/A	EB25A04BC	P013	N/A
CR324E360A	P032	N/A	EB25A04W	P001	N/A
CR324E360F	P049	N/A	EB25A04WC	P005	N/A
CR324E360Y6	P057	N/A	EB25A06B	P010	N/A
CR324E610A	P010	N/A	EB25A06BC	P014	N/A
CR324E610A1	P041	N/A	EB25A06W	P002	N/A
CR324E610F	P020	N/A	EB25A06WC	P006	N/A
CR324E620A	P016	N/A	EB25A08B	P011	N/A
CR324E660A	P011	N/A	EB25A08BC	P015	N/A
CR324F310A	P033	N/A	EB25A08W	P003	N/A
CR324F310A1	P038	N/A	EB25A08WC	P007	N/A
CR324F310F	P046	N/A	EB25A12B	P012	N/A
CR324F310Y6	P054	N/A	EB25A12BC	P016	N/A
CR324F360A	P034	N/A	EB25A12W	P004	N/A
CR324F360F	P050	N/A	EB25A12WC	P008	N/A
CR324F360Y6	P058	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5804 Device: LIGHT, INDICATING Manufacturer: H R KIRKLAND CO Qualification Code: 052 		
CR324F610A	P012	N/A	GRAYBAR 160	P002	248A9183P002
CR324F610A1	P042	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD796E793 Device: RELAY, HEAVY DUTY Manufacturer: GE DSO SALEM Qualification Code: 080 		
CR324F610F	P021	N/A	DS2820A100BB3AE	P002	N/A
CR324F620A	P017	N/A	DS2820A100BB3AF	P005	N/A
CR324F660A	P013	N/A	DS2820A100BB3BD	P003	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD796E793 Device: RELAY, HEAVY DUTY Manufacturer: GE DSO SALEM Qualification Code: 080 			DS2820A100BB3BE	P004	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3630 * Device: TIMER, MOTOR DRIVEN * Manufacturer: EAGLE SIGNAL CO. * Qualification Code: 043 			JCS-0705X10G87	P002	N/A
HP18A50607	P014	DB188C8233P014	<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5594 * Device: SWITCH * Manufacturer: JAY-EL PRODUCTS * Qualification Code: 052 		
HP50A5	P002	DB188C8233P002	M210ANN	M210A	851E603PM210ANN
HP50A6	P001	DB188C8233P001	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2333 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
HP510A6	P018	DB188C8233P018	MODEL 20K	P001	DB228B2333P001
HP518A607	P013	DB188C8233P013	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2341 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
HP51A5	P017	DB188C8233P017	MODEL 20K	P001	DB228B2341P001
HP51A6	P003	DB188C8233P003	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2343 * Device: SWITCH * Manufacturer: ELECTROSWITCH CORP. * Qualification Code: 047 		
HP52A5	P016	DB188C8233P016	MODEL 20K	P001	DB228B2343P001
HP52A6	P004	DB188C8233P004	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3628 * Device: TIMER, MULTIPULSE * Manufacturer: EAGLE SIGNAL CORP. * Qualification Code: 014 		
HP53A5	P019	DB188C8233P019	MP8A625MP5-48	P001	DB188C8231P001
HP53A6	P005	DB188C8233P005	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA152D8246 * Device: TERMINAL BLOCK ASSEMBLY * Manufacturer: GE GPC MEBANE * Qualification Code: 056 		
HP54A5	P020	DB188C8233P020	N125P1524B6	F004	N/A
HP54A6	P006	DB188C8233P006	<ul style="list-style-type: none"> * Selected Item Drawing No.: N/A * Device: TERMINAL BOARD (TYPE NOB) * Manufacturer: BUCHANAN, AMERACE CORP. * Qualification Code: 092 		
HP55A5	P007	DB168C8233P007	NOB104	N/A	317A7878P001
HP55A6	P008	DB188C8233P008	NOB106	N/A	317A7878P002
HP56A6	P009	DB188C8233P009	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3851 * Device: RESISTOR (FORM A) * Manufacturer: GE DSO SALEM * Qualification Code: 017 		
HP57A5	P010	DB188C8233P010	IC2820A100BB3AF25	P001	N/A
HP57A6	P011	DB188C8233P011	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD304A3610 * Device: TRANSFORMER, CURRENT * Manufacturer: GE MBD SOMMER3WORTH * Qualification Code: 022 		
HP57A607	P012	DB188C8233P012	JCS-0687X5	P001	N/A
HP58A6	P021	DB188C8233P021	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3628 * Device: TIMER, MULTIPULSE * Manufacturer: EAGLE SIGNAL CORP. * Qualification Code: 014 		
HP59A607	P015	DB188C8233P015	IC9033A5E13PR	P001	DB228B2545P001
HP59A607	P022	DB188C8233P022	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA152D8246 * Device: TERMINAL BLOCK ASSEMBLY * Manufacturer: GE GPC MEBANE * Qualification Code: 056 		

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: TERMINAL BOARD (TYPE NQB) Manufacturer: BUCHANAN, AMERACE CORP Qualification Code: 092 			OT60	N/A	188C8244P019
NQB112	N/A	317A7878P003	OT65	N/A	188C8244P020
<ul style="list-style-type: none"> Selected Item Drawing No.: 945E425 Device: LOG RAD MONITOR Manufacturer: GE NE SAN JOSE Qualification Code: 094 			OT7	N/A	188C8244P007
NUMAC	G001	N/A	OT70	N/A	188C8244P021
NUMAC	G002	N/A	OT75	N/A	188C8244P022
<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: FUSE, CLASS K Manufacturer: GOULD, INC EFD Qualification Code: 002 			OT8	N/A	188C8244P008
OT1	N/A	188C8244P001	OT80	N/A	188C8244P023
OT10	N/A	188C8244P009	OT90	N/A	188C8244P024
OT100	N/A	188C8244P025	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5820 Device: RACK, MATRIX MOUNTING Manufacturer: JAY-EL PRODUCTS Qualification Code: 051 		
OT110	N/A	188C8244P026	P01034H	P001	164C5076P1034H
OT12	N/A	188C8244P010	P02034H	P002	164C5076P2034H
OT125	N/A	188C8244P027	P03034H	P003	164C5076P3034H
OT15	N/A	188C8244P011	P04034H	P004	164C5076P4034H
OT150	N/A	188C8244P028	P05034H	P005	164C5076P5034H
OT175	N/A	188C8244P029	P09014H	P006	164C5076P9014H
OT2	N/A	188C8244P002	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C4780 Device: SWITCH, PRESSURE Manufacturer: BARKSDALE CONTROLS DIV Qualification Code: 027 		
OT20	N/A	188C8244P012	P1H-J1600SS-V	P004	219B4577P004
OT200	N/A	188C8244P030	P1H-M340SS-V	P002	219B4577P002
OT225	N/A	188C8244P031	P1H-M600SS-V	P003	219B4577P003
OT25	N/A	188C8244P013	P1H-M85SS-V	P001	219B4577P001
OT250	N/A	188C8244P032	<ul style="list-style-type: none"> Selected Item Drawing No.: 287A4832 Device: SWITCH, CONTROL Manufacturer: GE M&CBD MALVERN Qualification Code: 031 		
OT3	N/A	188C8244P003	SB-9	P001	287A6167
OT30	N/A	188C8244P014	<ul style="list-style-type: none"> Selected Item Drawing No.: DA167B2151 Device: SWITCH, CONTROL Manufacturer: GE M&CBD MALVERN Qualification Code: 031 		
OT300	N/A	188C8244P033	SB-9 (257A7510G1X2)	P001	DB188C8270P008
OT35	N/A	188C8244P015	<ul style="list-style-type: none"> Selected Item Drawing No.: N/A Device: FUSE, CLASS K Manufacturer: GOULD, INC EFD Qualification Code: 002 		
OT350	N/A	188C8244P034	OT1	N/A	188C8244P001
OT4	N/A	188C8244P004	OT10	N/A	188C8244P009
OT40	N/A	188C8244P016	OT100	N/A	188C8244P025
OT400	N/A	188C8244P035	OT110	N/A	188C8244P026
OT45	N/A	188C8244P017	OT12	N/A	188C8244P010
OT5	N/A	188C8244P005	OT125	N/A	188C8244P027
OT50	N/A	188C8244P018	OT15	N/A	188C8244P011
OT6	N/A	188C8244P006	OT150	N/A	188C8244P028

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA213A6988 * Device: SWITCH, CONTROL * Manufacturer: GE M&CBD MALVERN * Qualification Code: 037 			TEC34150	P015	N/A
SB-9	P001	DB137C6124P001	TEC36003	P001	N/A
SB-9	P002	DB152D8340P001	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7871 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 015 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2143 * Device: SWITCH, CONTROL * Manufacturer: GE M&CBD MALVERN * Qualification Code: 039 			TEC36003	P003	DE188C7871P003
SB-9	P001	DB147D8885P001	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7099 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 071 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA228B2144 * Device: SWITCH, CONTROL * Manufacturer: GE M&CBD MALVERN * Qualification Code: 039 			TEC36003AZ	P031	N/A
SB-9	P001	DB147D8886P001	TEC36003S	P004	N/A
SB-9	P002	DB152D8332P001	TEC36003XL	P024	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5800 * Device: SWITCH * Manufacturer: GE M&CBD MALVERN * Qualification Code: 052 			TEC36007	P011	N/A
SEM	P001	272A8214P001	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7871 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 015 		
<ul style="list-style-type: none"> * Selected Item Drawing No.: 184C5595 * Device: TRANSMITTER, TEMPERATURE * Manufacturer: ROCHESTER INSTRUMENT SYS * Qualification Code: 052 			TEC36007	P001	DB188C7871P001
SC-3326	P002	184C5849P002	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7099 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 071 		
SC-3326W-SS1	P001	184C5849P001	TEC36007AZ	P032	N/A
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7099 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 071 			TEC36007S	P005	N/A
TEC24003	P040	N/A	TEC36007XL	P025	N/A
TEC24007	P041	N/A	TEC36015	P002	N/A
TEC24015	P042	N/A	TEC36015AZ	P033	N/A
TEC24030	P043	N/A	TEC36015S	P006	N/A
TEC24050	P044	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DD213A6970 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 071 		
TEC24100	P045	N/A	TEC36015SAS6AB1RS	P001	N/A
TEC24150	P016	N/A	<hr/>		

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36015XL	P026	N/A	TEC36050XL	P028	N/A
TEC36030	P003	N/A	TEC36100	P013	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7871 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 015 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36030	P002	DB188C7871P002	TEC36100AZ	P036	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36030AZ	P034	N/A	TEC36100S	P010	N/A
TEC36030S	P008	N/A	TEC36100SST12RS	P039	N/A
TEC36030XL	P027	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36050	P012	N/A	TEC36100SST12RS	P004	N/A
TEC36050AZ	P035	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36050S	P007	N/A	TEC36100XL	P029	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36050SAS6AB1RS	P002	N/A	TEC36150	P014	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36050SST12RS	P038	N/A	TEC36150AZ	P037	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36050SST12RS	P005	N/A	TEC36150S	P009	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TEC36050SST12RS	P005	N/A	TEC36150SST12RS	P003	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6970 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7099 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TECL36003	P001	N/A	TEC36150XL	P030	N/A
TECL36007	P006	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3603 Device: CURRENT LIMITER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TECL36015	P002	N/A	TECL36003	P001	N/A
			TECL36007	P006	N/A
			TECL36015	P002	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DD304A3673 ◦ Device: CURRENT LIMITER ◦ Manufacturer: GE DED PLAINVILLE ◦ Qualification Code: 071 			TED113070XL	P213	N/A
TECL36030	P003	N/A	TED113080	P168	N/A
TECL36050	P004	N/A	TED113080WL	P182	N/A
TECL36100	P005	N/A	TED113080XL	P214	N/A
<ul style="list-style-type: none"> ◦ Selected Item Drawing No.: DA188C7097 ◦ Device: CIRCUIT BREAKER ◦ Manufacturer: GE DED PLAINVILLE ◦ Qualification Code: 059 			TED113090	P169	N/A
TED113010	P157	N/A	TED113090WL	P183	N/A
TED113010WL	P171	N/A	TED113090XL	P215	N/A
TED113010XL	P203	N/A	TED113100	P170	N/A
TED113015	P158	N/A	TED113100WL	P184	N/A
TED113015WL	P172	N/A	TED113100XL	P216	N/A
TED113015XL	P204	N/A	TED113C5015	P348	N/A
TED113020	P159	N/A	TED113C5015WL	P363	N/A
TED113020WL	P173	N/A	TED113C5020	P185	N/A
TED113020XL	P205	N/A	TED113C5020WL	P186	N/A
TED113025	P160	N/A	TED113C5020XL	P217	N/A
TED113025WL	P174	N/A	TED113C5050	P349	N/A
TED113025XL	P206	N/A	TED114015	P141	N/A
TED113030	P161	N/A	TED114015WL	P149	N/A
TED113030WL	P175	N/A	TED114015XL	P218	N/A
TED113030XL	P207	N/A	TED114020	P142	N/A
TED113035	P162	N/A	TED114020WL	P150	N/A
TED113035WL	P176	N/A	TED114020XL	P219	N/A
TED113035XL	P208	N/A	TED114025	P143	N/A
TED113040	P163	N/A	TED114025WL	P151	N/A
TED113040WL	P177	N/A	TED114025XL	P220	N/A
TED113040XL	P209	N/A	TED114030	P144	N/A
TED113045	P164	N/A	TED114030WL	P152	N/A
TED113045WL	P178	N/A	TED114030XL	P221	N/A
TED113045XL	P210	N/A	TED114035	P145	N/A
TED113050	P165	N/A	TED114035WL	P153	N/A
TED113050WL	P179	N/A	TED114035XL	P222	N/A
TED113050XL	P211	N/A	TED114040	P146	N/A
TED113060	P166	N/A	TED114040WL	P154	N/A
TED113060WL	P180	N/A	TED114040XL	P223	N/A
TED113060XL	P212	N/A	TED114045	P147	N/A
TED113070	P167	N/A	TED114045WL	P155	N/A
TED113070WL	P181	N/A	TED114045XL	P224	N/A
			TED114050	P148	N/A
			TED114050WL	P156	N/A
			TED114050XL	P225	N/A
			TED124010	P037	N/A
			TED124010WL	P049	N/A
			TED124010XL	P226	N/A
			TED124015	P038	N/A

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<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7197 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 059 			TED124C5015WL	P065	N/A
TED124015WL	P050	N/A	TED124C5015XL	P240	N/A
TED124015XL	P227	N/A	TED124C5020	P062	N/A
TED124020	P033	N/A	TED124C5020WL	P066	N/A
TED124020WL	P035	N/A	TED124C5020XL	P241	N/A
TEL124020XL	P228	N/A	TED124C5030	P063	N/A
TEL124025	P039	N/A	TED124C5030AS2AB1RS	P357	N/A
TEL124025WL	P051	N/A	TED124C5030WL	P067	N/A
TED124025XL	P229	N/A	TED124C5030XL	P242	N/A
TED124030	P040	N/A	TED124C5040	P064	N/A
TED124C30WL	P052	N/A	TED124C5040WL	P068	N/A
TED124030XL	P230	N/A	TED124C5040XL	P243	N/A
TED124035	P041	N/A	TED124C5060AS2AB1RS	P358	N/A
TED124035WL	P053	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: 304A3286 * Device: SWITCH, MOLDED CASE * Manufacturer: GE DED PLAINVILLE * Qualification Code: 069 		
TED124035XL	P231	N/A	TED124Y100	P003	N/A
TED124040	P042	N/A	TED124Y100WL	P002	N/A
TED124040WL	P054	N/A	<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7097 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 059 		
TED124040XL	P232	N/A	TED134010	P101	N/A
TED124045	P043	N/A	TED134010WL	P118	N/A
TED124045WL	P055	N/A	TED134010XL	P244	N/A
TED124045XL	P233	N/A	TED134015	P102	N/A
TED124050	P044	N/A	TED134015WL	P119	N/A
TED124050WL	P056	N/A	TED134015XL	P245	N/A
TED124050XL	P234	N/A	TED134020	P103	N/A
TED124060	P045	N/A	TED134020WL	P120	N/A
TED124060WL	P057	N/A	TED134020XL	P246	N/A
TED124060XL	P235	N/A	TED134025	P104	N/A
TED124070	P034	N/A	TED134025WL	P121	N/A
TED124070WL	P036	N/A	TED134025XL	P247	N/A
TED124070XL	P236	N/A	TED134030	P105	N/A
TED124080	P046	N/A	TED134030WL	P122	N/A
TED124080WL	P058	N/A	TED134030XL	P248	N/A
TED124080XL	P237	N/A	TED134035	P106	N/A
TED124090	P047	N/A	TED134035WL	P123	N/A
TED124090WL	P059	N/A	TED134035XL	P249	N/A
TED124090XL	P238	N/A	TED134040	P107	N/A
TED124100	P048	N/A			
TED124100WL	P060	N/A			
TED124100XL	P239	N/A			
TED124C5015	P061	N/A			
TED124C5015AS2AB1RS	P356	N/A			

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7097 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 059 			<p>TEDAS2AB2LS</p> <hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7097 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 059 		
TED134040WL	P124	N/A	TED134100XL	P257	N/A
TED134040XL	P250	N/A	TED134110	P115	N/A
TED134045	P108	N/A	TED134110WL	P132	N/A
TED134045WL	P125	N/A	TED134110XL	P258	N/A
TED134045XL	P251	N/A	TED134125	P116	N/A
TED134050	P109	N/A	TED134125WL	P133	N/A
TED134050WL	P126	N/A	TED134125XL	P259	N/A
<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3288 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 057 			TED134150	P117	N/A
TED134050WL.TEDST12RS.	P001	DB188C8036P001	TED134150WL	P134	N/A
TEDAS2AB1LS			TED134150XL	P260	N/A
<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DA188C7097 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 059 			TED134C5030	P350	N/A
TED134050XL	P252	N/A	TED136015	P069	N/A
TED134060	P110	N/A	TED136015WL	P085	N/A
TED134060WL	P127	N/A	TED136015XL	P261	N/A
TED134060XL	P253	N/A	TED136020	P070	N/A
TED134070	P111	N/A	TED136020WL	P086	N/A
TED134070WL	P128	N/A	TED136020XL	P262	N/A
TED134070XL	P254	N/A	TED136025	P071	N/A
TED134080	P112	N/A	TED136025WL	P087	N/A
TED134080WL	P129	N/A	TED136025WLAS2ABIRS	P361	N/A
TED134080XL	P255	N/A	TED136025XL	P233	N/A
TED134090	P113	N/A	TED136030	P072	N/A
TED134090WL	P130	N/A	TED136030WL	P088	N/A
TED134090XL	P256	N/A	TED136030XL	P264	N/A
TED134100	P114	N/A	TED136035	P073	N/A
TED134100WL	P131	N/A	TED136035v.L	P089	N/A
<hr/> <ul style="list-style-type: none"> * Selected Item Drawing No.: DA304A3288 * Device: CIRCUIT BREAKER * Manufacturer: GE DED PLAINVILLE * Qualification Code: 057 			TED136035XL	P265	N/A
TED134100WL with	P003	DB188C8036P003	TED136040	P074	N/A
			TED136040WL	P090	N/A
			TED136040XL	P266	N/A
			TED136045	P075	N/A
			TED136045WL	P091	N/A
			TED136045XL	P267	N/A
			TED136050	P076	N/A
			TED136050WL	P092	N/A
			TED136050XL	P268	N/A
			TED136060	P077	N/A
			TED136060WL	P093	N/A

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<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7097 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 059 			TFJ224080XL	P022	N/A
TED136060XL	P269	N/A	TFJ224090	P003	N/A
TED136070	P078	N/A	TFJ224090WL	P013	N/A
TED136070WL	P094	N/A	TFJ224090XL	P023	N/A
TED136070XL	P270	N/A	TFJ224100	P004	N/A
TED136080	P079	N/A	TFJ224100WL	P014	N/A
TED136080WL	P095	N/A	TFJ224100XL	P024	N/A
TED136080XL	P271	N/A	TFJ224110	P005	N/A
TED136090	P080	N/A	TFJ224110WL	P015	N/A
TED136090WL	P096	N/A	TFJ224110XL	P025	N/A
TED136090XL	P272	N/A	TFJ224125	P006	N/A
TED136100	P081	N/A	TFJ224125WL	P016	N/A
TED136100WL	P097	N/A	TFJ224125XL	P026	N/A
TED136100XL	P273	N/A	TFJ224150	P007	N/A
TED136110	P082	N/A	TFJ224150WL	P017	N/A
TED136110WL	P098	N/A	TFJ224150XL	P027	N/A
TED136110XL	P274	N/A	TFJ224175	P008	N/A
TED136125	P083	N/A	TFJ224175WL	P018	N/A
TED136125WL	P099	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3633 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 074 		
TED136125XL	P275	N/A	TFJ224175WL with	P001	DB188C8234P001
TED136150	P084	N/A	TFKUYA7RS		
TED136150AS2AB1RS	P359	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3606 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
TED136150WL	P100	N/A	TFJ224175XL	P028	N/A
TED136150XL	P276	N/A	TFJ224200	P009	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3601 Device: CIRCUIT BREAKER, MAG-BREAK Manufacturer: GE DED PLAINVILLE Qualification Code: 074 			TFJ224200WL	P019	N/A
TFC36225	P002	N/A	TFJ224200XL	P029	N/A
TFC36225A	P001	N/A	TFJ224225	P010	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3606 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			TFJ224225WL	P020	N/A
TFJ224070	P001	N/A	TFJ224225XL	P030	N/A
TFJ224070WL	P011	N/A	TFJ236070	P031	N/A
TFJ224070XL	P021	N/A	TFJ236070WL	P041	N/A
TFJ224080	P002	N/A	TFJ236070XL	P051	N/A
TFJ224080WL	P012	N/A	TFJ236080	P032	N/A
			TFJ236080WL	P042	N/A
			TFJ236080XL	P052	N/A
			TFJ236090	P033	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3606 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A5928 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
TFJ236090WL	P043	N/A	TFK236Y225	P001	N/A
TFJ236080XL	P053	N/A	<hr/> <ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7097 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 059 		
TFJ236100	P034	N/A	THED113015	P195	N/A
TFJ236100WL	P044	N/A	THED113015WL	P199	N/A
TFJ236100XL	P054	N/A	THED113015XL	P277	N/A
TFJ236110	P035	N/A	THED113020	P196	N/A
TFJ236110WL	P045	N/A	THED113020WL	P200	N/A
TFJ236110XL	P055	N/A	THED113020XL	P278	N/A
TFJ236125	P036	N/A	THED113025	P197	N/A
TFJ236125WL	P046	N/A	THED113025WL	P201	N/A
TFJ236125XL	P056	N/A	THED113025XL	P279	N/A
TFJ236150	P037	N/A	THED113030	P198	N/A
TFJ236150WL	P047	N/A	THED113030WL	P202	N/A
TFJ236150XL	P057	N/A	THED113030XL	P280	N/A
TFJ236175	P038	N/A	THED11305015	P187	N/A
TFJ236175WL	P048	N/A	THED11305015WL	P191	N/A
TFJ236175XL	P058	N/A	THED11305015XL	P281	N/A
TFJ236200	P039	N/A	THED11305020	P188	N/A
TFJ236200WL	P049	N/A	<hr/> <ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7978 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 067 		
TFJ236200XL	P059	N/A	THED113C5020	P001	N/A
TFJ236225	P040	N/A	<hr/> <ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
TFJ236225WL	P050	N/A	TFK236150WL	P018	N/A
TFJ236225XL	P060	N/A	<hr/> <ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7097 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 059 		
<hr/> <ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 			<hr/> <ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7097 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 059 		
TFK224M1225	P003	N/A	THED113C5020WL	P192	N/A

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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7978 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 087 			THED124070	P313	N/A
THED113C5020WL	P002	N/A	THED124070WL	P326	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7097 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 059 			THED124070XL	P339	N/A
THED113C5020XL	P282	N/A	THED124080	P314	N/A
THED113C5025	P189	N/A	THED124080WL	P327	N/A
THED113C5025WL	P193	N/A	THED124080XL	P340	N/A
THED113C5025XL	P283	N/A	THED124090	P315	N/A
THED113C5030	P190	N/A	THED124090WL	P328	N/A
THED113C5030WL	P194	N/A	THED124090XL	P341	N/A
THED113C5030XL	P284	N/A	THED124100	P316	N/A
THED124015	P304	N/A	THED124100WL	P329	N/A
THED124015WL	P317	N/A	THED124100XL	P342	N/A
THED124015XL	P330	N/A	THED134110	P135	N/A
THED124020	P305	N/A	THED134110WL	P138	N/A
THED124020WL	P318	N/A	THED134110XL	P285	N/A
THED124020XL	P331	N/A	THED134125	P136	N/A
THED124025	P306	N/A	THED134125WL	P139	N/A
THED124025WL	P319	N/A	THED134125XL	P286	N/A
THED124025XL	P332	N/A	THED134150	P137	N/A
THED124030	P307	N/A	THED134150WL	P140	N/A
THED124030WL	P320	N/A	THED134150XL	P287	N/A
THED124030XL	P333	N/A	THED135015	P014	N/A
THED124035	P308	N/A	THED136015BALB	P344	N/A
THED124035WL	P321	N/A	THED136015BALS	P362	N/A
THED124035XL	P334	N/A	THED136015WL	P001	N/A
THED124040	P309	N/A	THED136015XL	P288	N/A
THED124040WL	P322	N/A	THED136020	P015	N/A
THED124040XL	P335	N/A	THED136020BALB	P346	N/A
THED124045	P310	N/A	THED136020BALS	P351	N/A
THED124045WL	P323	N/A	THED136020WL	P002	N/A
THED124045XL	P336	N/A	THED136020XL	P289	N/A
THED124050	P311	N/A	THED136025	P016	N/A
THED124050WL	P324	N/A	THED136025WL	P003	N/A
THED124050XL	P337	N/A	THED136025XL	P290	N/A
THED124060	P312	N/A	THED136030	P017	N/A
THED124060WL	P325	N/A	THED136030AS2A31RS	P352	N/A
THED124060XL	P338	N/A	THED136030WL	P004	N/A
			THED136030XL	P291	N/A
			THED136035	P018	N/A
			THED136035WL	P005	N/A
			THED136035XL	P292	N/A
			THED136040	P019	N/A
			THED136040WL	P006	N/A
			THED136040XL	P293	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7097 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 059 			THED136110	P027	N/A
THED136045	P020	N/A	THED136110WL	P030	N/A
THED136045WL	P007	N/A	THED136110XL	P301	N/A
THED136045XL	P294	N/A	THED136125	P028	N/A
THED136050	P021	N/A	THED136125WL	P031	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA304A3288 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 057 			THED136125XL	P302	N/A
THED136050 with	P002	DB188C8036P002	THED136150	P029	N/A
TEDST12RS			THED136150WL	P032	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7097 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 059 			THED136150XL	P303	N/A
THED136050BALB	P345	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
THED136050WL	P008	N/A	THFK224070	P014	N/A
THED136050XL	P295	N/A	THFK224080BAARS	P011	N/A
THED136060	P022	N/A	THFK224090BAARS	P012	N/A
THED136060WL	P009	N/A	THFK224100	P015	N/A
THED136060XL	P296	N/A	THFK224150BAARS	P013	N/A
THED136070	P023	N/A	THFK224225	P016	N/A
THED136070BALS	P343	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136070ST12LSAS2AB1RS	P353	N/A	THFK236070	P001	N/A
THED136070ST12LSBARS	P360	N/A	THFK236070ST12LSAS6AB1RS	P005	N/A
THED136070WL	P010	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
THED136070XL	P297	N/A	THFK236070STA12LS	P001	N/A
THED136080	P024	N/A	THFK236070STA12LS-	P005	N/A
THED136080ST12RS	P354	N/A	ASA6AB1RS		
THED136080WL	P011	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136080XL	P298	N/A	THFK236070STA13RS	P008	N/A
THED136090	P025	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136090BALB	P347	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136090BALS	P355	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136090WL	P012	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136090XL	P299	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136100	P026	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136100WL	P013	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		
THED136100XL	P300	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 		

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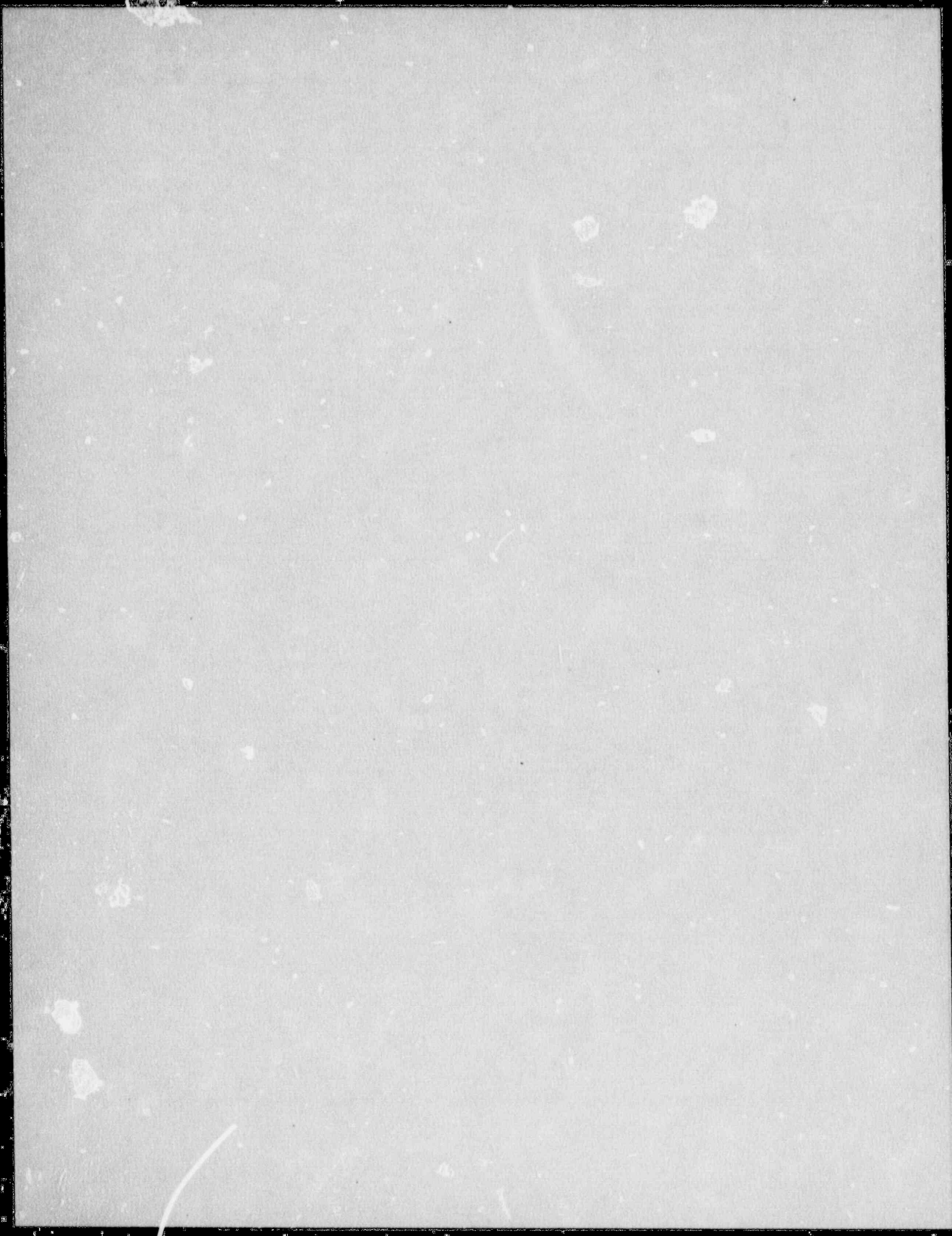
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CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 			THFK236175	P002	N/A
THFK236070STA13RS	P008	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
THFK236070WLSTA12LS-	P017	N/A	THFK236200STA12LSBAARS	P010	N/A
ASA2AB2RS			<ul style="list-style-type: none"> Selected Item Drawing No.: DD137C6163 Device: SWITCH, FUSIBLE (QMR) Manufacturer: GE DED PLAINVILLE Qualification Code: 072 		
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 			THFP261	P002	N/A
THFK236080ST12LSAS6AB1RS	P006	N/A	THFP261L	P001	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 			THFP262	P003	N/A
THFK236080STA12LS	P002	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6956 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
THFK236080STA12LS-	P006	N/A	THJK436125WL	P010	N/A
ASA6AB1RS			THJK436150WL	P012	N/A
THFK236125STA12LS-	P007	N/A	THJK436175	P011	N/A
ASA6AB1RS			THJK636250BAALS	P006	N/A
THFK236125STA12RS	P003	N/A	THJK636350BAALS	P007	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 			THJK636400BAALS	P008	N/A
THFK236150ST12LS	P004	N/A	THJK636500BAALS	P009	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6969 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 072 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD304A3602 Device: CIRCUIT BREAKER, MAG-BREAK Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
THFK236150STA12LS-	P009	N/A	TJC36400B	P001	N/A
ASA6AB1RS			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6958 Device: CIRCUIT BREAKER TRIP UNIT (P013 only) Manufacturer: GE DED PLAINVILLE Qualification Code: 071 		
THFK236150STA12RS	P004	N/A	TJK426250BAALS	P005	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: DA188C7977 Device: CIRCUIT BREAKER Manufacturer: GE DED PLAINVILLE Qualification Code: 045 			TJK426Y400	P001	N/A
THFK236150WL	P007	N/A	TJK436T400	P013	N/A
			TJK436Y400	P002	N/A
			TJK626Y600	P003	N/A

CATALOG NUMBER	SID PART	PPD NUMBER	CATALOG NUMBER	SID PART	PPD NUMBER
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6958 Device: CIRCUIT BREAKER TRIP UNIT (P012 only) Manufacturer: GE DED PLAINVILLE Qualification Code: 071 			TYPE 180	P056	164C5472P056
TJK636Y600	P004	N/A	TYPE 180	P057	164C5472P057
<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6980 Device: TRANSFORMER, CURRENT (MC) Manufacturer: GE DED PLAINVILLE Qualification Code: 083 			TYPE 180	P058	164C5472P058
TMCGS1006T	P001	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5807 Device: METER Manufacturer: GE IPO LYNN Qualification Code: 052 		
TMCGS103T	P002	N/A	TYPE 185	P001	164C5473P001
TMCGS106T	P003	N/A	TYPE 185	P004	164C5473P004
TMCGS112T	P004	N/A	TYPE 185	P007	164C5473P007
TMCGS2006T	P005	N/A	TYPE 185	P009	164C5473P009
TMCGS203T	P006	N/A	TYPE 185	P058	164C5473P058
TMCGS206T	P007	N/A	TYPE 185	P079	164C5473P079
TMCGS212T	P008	N/A	TYPE 185	P080	164C5473P080
TMCGS403T	P009	N/A	TYPE 185	P081	164C5473P081
TMCGS406T	P010	N/A	TYPE 185	P089	164C5473P089
TMCGS412T	P011	N/A	<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6934 Device: PANEL BOARD Manufacturer: GE DED PLAINVILLE Qualification Code: 062 		
TMCGS430T	P012	N/A	TYPE NAB	P001	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5807 Device: METER Manufacturer: GE IPO LYNN Qualification Code: 052 			<ul style="list-style-type: none"> Selected Item Drawing No.: DD213A6993 Device: PANEL BOARD Manufacturer: GE DED PLAINVILLE Qualification Code: 060 		
TYPE 185	P082	164C5473P082	TYPE NAB	P001	N/A
<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5809 Device: METER Manufacturer: GE IPO LYNN Qualification Code: 049 			<ul style="list-style-type: none"> Selected Item Drawing No.: 184C5816 Device: TRANSFORMER Manufacturer: GE STO FORT WAYNE Qualification Code: 049 		
TYPE 180	F001	164C5472P001	ZT-1528	P002	209A4866P002
TYPE 180	P002	164C5472P002			
TYPE 180	P003	164C5472P003			
TYPE 180	P006	164C5472P006			
TYPE 180	P007	164C5472P007			
TYPE 180	P013	164C5472P013			
TYPE 180	P014	164C5472P014			
TYPE 180	P038	164C5472P038			
TYPE 180	P039	164C5472P039			
TYPE 180	P051	164C5472P051			

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DEVICE NAME	SELECTED ITEM DRAWING NUMBER	MANUFACTURER	QUALIFICATION CODE	PAGE REFERENCE
AUXILIARY CONTACT	DA304A3270	GE GPC BLOOMINGTON	067	1-22
CABLE ASSEMBLY	184C5822	BAILEY CONTROLS CO	049	1-5
CIRCUIT BREAKER	DA188C7097	GE DED PLAINVILLE	059	1-12 through 1-17
CIRCUIT BREAKER	DA188C7099	GE DED PLAINVILLE	071	1-17
CIRCUIT BREAKER	DA188C7871	GE DED PLAINVILLE	015	1-17
CIRCUIT BREAKER	DA188C7977	GE DED PLAINVILLE	045	1-18
CIRCUIT BREAKER	DA188C7978	GE DED PLAINVILLE	087	1-18
CIRCUIT BREAKER	DA304A3288	GE DED PLAINVILLE	057	1-22
CIRCUIT BREAKER	DA304A3633	GE DED PLAINVILLE	074	1-23
CIRCUIT BREAKER	DD213A6928	GE DED PLAINVILLE	072	1-25
CIRCUIT BREAKER	DD213A6958	GE DED PLAINVILLE	071	1-26
CIRCUIT BREAKER	DD213A6969	GE DED PLAINVILLE	072	1-27
CIRCUIT BREAKER	DD213A6970	GE DED PLAINVILLE	071	1-27
CIRCUIT BREAKER	DD304A3606	GE DED PLAINVILLE	071	1-29 through 1-30
CIRCUIT BREAKER, AIR TYPE	DD213A6929	GE DED PLAINVILLE	096	1-25
CIRCUIT BREAKER, AIR TYPE	DD213A6941	GE DED PLAINVILLE	048	1-25
CIRCUIT BREAKER, AIR TYPE	DD213A6963	GE DED PLAINVILLE	048	1-26
CIRCUIT BREAKER, MAG-BREAK	DD304A3601	GE DED PLAINVILLE	074	1-29
CIRCUIT BREAKER, MAG-BREAK	DD304A3602	GE DED PLAINVILLE	071	1-29
CLIP BLOCK	228B2374	GE GPC MEBANE	056	1-7
COIL, RELAY	DD213A6983	GE GPC BLOOMINGTON	025	1-28
COLD-JCT COMPENSATOR	184C5805	GE IPO LYNN	052	1-4
CONTACTOR	DA188C7841	GE GPC BLOOMINGTON	012	1-17
CONTACTOR	DA213A6948	GE GPC BLOOMINGTON	063	1-20 through 1-21
CONTACTOR, MAGNETIC	DD213A6968	GE GPC BLOOMINGTON	066	1-27
CONTACTOR, MAGNETIC	DD213A6977	GE GPC BLOOMINGTON	064	1-27 through 1-28
CONTROLLER, MAG REVERSING	DD304A3642	GE GPC BLOOMINGTON	064	1-30 through 1-32
CONTROLLER, REVERSING	DD304A3293	GE GPC BLOOMINGTON	011	1-29
CONVERSION KIT (HFA)	184C-137	GE M&CBD MALVERN	042	1-2
CONVERTER, MILLIVOLT	184C5803	BAILEY CONTROLS CO	052	1-4

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DEVICE NAME	SELECTED ITEM		QUALIFICATION CODE	PAGE REFERENCE
	DRAWING NUMBER	MANUFACTURER		
CURRENT LIMITER	DD304A3603	GE DED PLAINVILLE	071	1-29
FEEDER UNIT, MCC	DD137C6129	GE GPC MEBANE	078	1-24
FEEDER UNIT, MCC	DD188C8116	GE GPC MEBANE	073	1-25
FEEDER UNIT, MCC	DD213A6950	GE GPC MEBANE	006	1-26
FEEDER UNIT, MCC	DD213A6952	GE GPC MEBANE	071	1-26
FINGER BLOCK	228B2374	GE GPC MEBANE	056	1-7
FUSE BLOCK	DD213A6985	GE WDD PROVIDENCE	046	1-28
FUSE, CLASS J	DA213A9042	GOULD, INC.	018	1-21
FUSE, CLASS K	N/A	GOULD, INC EFD	002	1-53
FUSE, CURRENT LIMITING	DD317A6157	GE DTBD HICKORY	093	1-33
FUSE, FAST ACTING	DA317A6159	GOULD, INC EFD	016	1-24
HEATER, MOTOR STARTER	188C7853	GE GPC BLOOMINGTON	004	1-6 through 1-7
LIGHT, INDICATING	184C5804	H R KIRKLAND CO	052	1-4
LIGHT, INDICATING	304A3285	GE GPC BLOOMINGTON	090	1-7
LIGHT, INDICATING	DA188C7975	GE M&CBD MALVERN	044	1-18
LIGHT, INDICATING	DA304A3854	GE GPC BLOOMINGTON	028	1-23
LOG RAD MONITOR	945E425	GE NE SAN JOSE	094	1-11
METER	184C5807	GE IPO LYNN	052	1-4
METER	184C5809	GE IPO LYNN	049	1-5
METER	DA188C8568	YOKOGAWA CORP	096	1-18 through 1-20
MOTOR CONTROL CENTER	DD152D8361	GE GPC MEBANE	081	1-24 through 1-25
MOTOR CONTROL CENTER	DD188C8271	GE GPC MEBANE	005	1-25
MOTOR STARTER ASSEMBLY	DD152D8415	GE GPC BLOOMINGTON	089	1-25
MOTOR STARTER, MAGNETIC	304A3284	GE GPC BLOOMINGTON	065	1-7
PANEL BOARD	DD213A6934	GE DED PLAINVILLE	062	1-25
PANEL BOARD	DD213A6993	GE DED PLAINVILLE	060	1-28
PANEL BOARD (TYPE NAB)	DD304A3283	GE DED PLAINVILLE	061	1-29
PANEL BOARD (TYPE NHB)	DD304A3283	GE DED PLAINVILLE	061	1-29
POTENTIOMETER, 10 TURN	184C5596	BOURNS, INC	052	1-4
POWER SUPPLY	184C4571	SOLA ELECTRIC	009	1-2

DEVICE NAME	SELECTED ITEM		QUALIFICATION CODE	PAGE REFERENCE
	DRAWING NUMBER	MANUFACTURER		
RACK, MATRIX MOUNTING	184C5820	JAY-EL PRODUCTS	051	1-5
RACK UNIT	184C5598	BAILEY CONTROLS CO	052	1-4
RECORDER	184C5213	BAILEY CONTROLS CO	050	1-2 through 1-3
RELAY	184C5562	GE M&CBD MALVERN	054	1-3
RELAY	DA213A6947	GE M&CBD MALVERN	032	1-20
RELAY	N/A	GE M&CBD MALVERN	034	1-52
RELAY, HEAVY DUTY	DA152D8239	GE DSO SALEM	058	1-11
RELAY, HEAVY DUTY	DD796E793	GE DSO SALEM	080	1-33
RELAY, MULTICIRCUIT	DA188C7873	GE GPC BLOOMINGTON	019	1-18
RELAY, MULTICIRCUIT	DD945E118	GE GPC BLOOMINGTON	025	1-33 through 1-52
RELAY, OVERLOAD	DA168C7096	GE GPC BLOOMINGTON	070	1-12
RELAY, PANEL AUXILIARY	N/A	GE M&CBD MALVERN	033	1-53
RELAY, TIME DELAY	DA304A3292	GE GPC BLOOMINGTON	007	1-22
RELAY, TIME DELAY	N/A	BROWN BOVERI CORP	001	1-53
RELAY, TIME DELAY VOLTAGE	DD304A3853	GE M&CBD MALVERN	040	1-32
RELAY, TIME OVERCURRENT	DD213A6932	GE M&CBD MALVERN	035	1-25
RELAY, TIME OVERCURRENT	DD304A3604	GE M&CBD MALVERN	036	1-29
RESISTOR (FORM A)	DA304A3851	GE DSO SALEM	017	1-23
RESISTOR, WIREWOUND	DA317A6161	OHMITE MANUFACTURING	029	1-24
SIGNAL RESISTOR UNIT	184C5812	BAILEY CONTROLS CO	049	1-5
STAB CONNECTOR ASSEMBLY	DA152D8237	GE GPC MEBANE	003	1-11
STARTER, MAGNETIC MOTOR	DD304A3636	GE GPC BLOOMINGTON	064	1-30
STARTER, MAGNETIC MOTOR	DD304A3637	GE GPC BLOOMINGTON	064	1-30
STARTER, MAGNETIC MOTOR	DD317A7866	GE GPC BLOOMINGTON	088	1-33
SUMMER	184C5811	BAILEY CONTROLS CO	049	1-5
SWITCH	169C9490	GE GPC BLOOMINGTON	030	1-1 through 1-2
SWITCH	184C5594	JAY-EL PRODUCTS	052	1-3
SWITCH	184C5800	GE M&CBD MALVERN	052	1-4
SWITCH	304A32b1	GE GPC BLOOMINGTON	030	1-7 through 1-11
SWITCH	DA228B2333	ELECTROSWITCH CORP	047	1-21

**Equipment listed by
DEVICE NAME**

GE Nuclear Energy

DEVICE NAME	SELECTED ITEM		QUALIFICATION CODE	PAGE REFERENCE
	DRAWING NUMBER	MANUFACTURER		
SWITCH	DA228B2341	ELECTROSWITCH CORP	047	1-21
SWITCH	DA228B2342	ELECTROSWITCH CORP	047	1-21
SWITCH	DA228B2343	ELECTROSWITCH CORP	047	1-21
SWITCH	DD304A3852	GE GPC BLOOMINGTON	090	1-32
SWITCH, CONTROL	287A4832	GE M&CBD MALVERN	031	1-7
SWITCH, CONTROL	DA167B2151	GE M&CBD MALVERN	031	1-12
SWITCH, CONTROL	DA213A6988	GE M&CBD MALVERN	037	1-21
SWITCH, CONTROL	DA213A6988	GE M&CBD MALVERN	038	1-21
SWITCH, CONTROL	DA228B2143	GE M&CBD MALVERN	039	1-21
SWITCH, CONTROL	DA228B2144	GE M&CBD MALVERN	039	1-21
SWITCH, FUSIBLE (QMR)	DD137C6163	GE DED PLAINVILLE	072	1-24
SWITCH, INDICATOR	DA304A3627	MASTER SPECIALTIES CO	014	1-22
SWITCH, MOLDED CASE	304A3286	GE DED PLAINVILLE	069	1-7
SWITCH, PRESSURE	184C4780	BARKSDALE CONTROLS DIV	027	1-2
SWITCH, PRESSURE	219B4965	STATIC-O-RING (SOR)	026	1-7
SWITCH, PUSH BUTTON	145C3230	CUTLER-HAMMER (EATON CORP)	079	1-1
SWITCH, PUSH BUTTON	184C5847	CUTLER-HAMMER (EATON CORP)	008	1-5 through 1-6
SWITCH, PUSH BUTTON	851E341	CUTLER-HAMMER (EATON CORP)	010	1-11
SWITCH, RELAY TEST (FT-1)	DA304A3629	WESTINGHOUSE, RELAY DIV	013	1-23
SWITCH, SB-10	DD213A6959	GE M&CBD MALVERN	041	1-26
SWITCH, SELECTOR	DA317A7886	CUTLER-HAMMER (EATON CORP)	053	1-24
SWITCH, THERMOCOUPLE	184C5802	LEEDS AND NORTHRUP	052	1-4
TERMINAL BLOCK ASSEMBLY	DA152D8246	GE GPC MEBANE	056	1-12
TERMINAL BOARD	228B2372	GE GPC BLOOMINGTON	085	1-7
TERMINAL BOARD	304A3290	GE M&CBD MALVERN	090	1-11
TERMINAL BOARD (TYPE NOB)	N/A	BUCHANAN, AMERACE CORP	092	1-53
TERMINAL BOARD, POWER	DA188C7979	GE GPC BLOOMINGTON	084	1-18
TIMER, MOTOR DRIVEN	DA304A3630	EAGLE SIGNAL CORP	043	1-23
TIMER, MULTIPULSE	DA304A3628	EAGLE SIGNAL CORP	014	1-22
TRANSFORMER	184C5816	GE STO FORT WAYNE	049	1-5

DEVICE NAME	SELECTED ITEM DRAWING NUMBER	MANUFACTURER	QUALIFICATION CODE	PAGE REFERENCE
TRANSFORMER	DD137C6149	GE STO FORT WAYNE	077	1-24
TRANSFORMER (TYPE SNC)	DD213A6964	GE GPC MEBANE	075	1-26 through 1-27
TRANSFORMER (TYPE SNC)	DD304A3641	GE GPC MEBANE	076	1-30
TRANSFORMER, CONTROL POWER	DA317A7877	MICRON INDUSTRIES CORP	023	1-24
TRANSFORMER, CURRENT	DD304A3610	GE MBD SOMMERSWORTH	022	1-30
TRANSFORMER, CURRENT JAR-0	DA213A6927	GE MBD SOMERSWORTH	068	1-20
TRANSFORMER, CURRENT JAS-0	DD213A8468	GE MBD SOMERSWORTH	022	1-28 through 1-29
TRANSFORMER, CURRENT JKS-3	DA304A3644	GE MBD SOMERSWORTH	020	1-23
TRANSFORMER, CURRENT(MC)	DD213A6980	GE DED PLAINVILLE	083	1-28
TRANSFORMER, VOLTAGE JVM-3	DA317A6156	GE MBD SOMERSWORTH	021	1-23
TRANSMITTER, TEMPERATURE	184C5595	ROCHESTER INSTRUMENT SYS	052	1-4
TRIP UNIT	DD213A6958	GE DED PLAINVILLE	071	1-26
VOLTAGE DIVIDER	184C5597	BAILEY CONTROLS CO	052	1-4

QUALIFICATION CODE	TEMPERATURE (DEGREES F)			PRESSURE	RELATIVE HUMIDITY (%)		RADS GAMMA	QUALIFIED LIFE (YEARS)	DYNAMIC LOADS (G's @ ZPA)		QUALIFICATION STANDARDS
	MINIMUM	MAXIMUM	NORMAL		MINIMUM	MAXIMUM			HORIZONTAL	VERTICAL	
001	-4	131	113	ATMOSPHERIC	N/A	95	1.0 E5	40	6.0	6.0	323-74,344-75
002	30	120	90	0 TO -.25" WG	20	90	1.0 E7	40	2.7	2.3	323-74,344-75
003	30	130	84	ATMOSPHERIC	N/A	90	1.0 E6	40	3.0	1.7	323-74,344-75
004	40	104	84	ATMOSPHERIC	N/A	90	1.0 E6	40	3.0	1.7	323-74,344-75
005	40	104	90	ATMOSPHERIC	20	90	1.0 E5	40	0.9	0.44	323-74,344-75
006	40	104	90	ATMOSPHERIC	20	99	2.5 E5	40	0.56	0.53	323-74,344-75
007	40	104	N/A	+/- 2 PSIG	20	90	1.0 E6	40 (1)	3.0	1.7	323-74,344-75
008	40	105	75	.1 TO 1" WG	10	60	N/A	N/S	1.8	1.8	323-74,344-75
009	40	115	104	8" WG MAX	20	100	1.7 E5	N/A	5.0	5.0	323-71,344-75
010	40	120	75	ATMOSPHERIC	10	90	1.78E2	N/S	4.3	1.3	323-74,344-75
011	40	120	85	ATMOSPHERIC	N/A	90	1.0 E6	10 (2)	3.0	1.7	323-74,344-75
012	40	120	85	ATMOSPHERIC	N/A	90	1.0 E6	10 (2)	3.0	2.0	323-71,344-71
013	40	120	90	-.1 TO 1" WG	10	60	1.75E2	N/A	0.7	0.7	323-71,344-75
014	40	120	90	-.1 TO 1" WG	10	60	1.75E2	N/A	7.5	6.0	323-71,344-75
015	40	120	90	0 TO -.25" WG	20	90	1.0 E5	N/S	3.6	1.8	323-74,344-75
016	40	120	90	0 TO -.25" WG	20	90	1.0 E7	40	2.3	2.3	323-74,344-75
017	40	120	90	0 TO -.25" WG	20	90	1.7 E5	40	0.2	0.2	323-74,344-75
018	40	120	90	ATMOSPHERIC	20	90	1.0 E7	40	2.3	2.3	323-74,344-75
019	40	120	90	ATMOSPHERIC	20	95	1.0 E6	20	3.2	1.7	323-74,344-75
020	40	120	95	0 TO -.25" WG	20	90	1.7 E5	40	0.3	0.2	323-74,344-75
021	40	120	95	ATMOSPHERIC	20	90	9.7 E5	40	1.0	1.0	323-74,344-75
022	40	120	95	ATMOSPHERIC	20	95	5.0 E6	40	6.0	6.0	323-74,344-75
023	40	122	85	ATMOSPHERIC	N/A	90	1.0 E6	11.2	6.0	6.0	323-74,344-75
024	40	134	95	ATMOSPHERIC	20	95	2.0 E6	40	6.0	6.0	323-74,344-75
025	40	160	108	ATMOSPHERIC	20	95	1.0 E6	40	3.6 (3)	4.2	323-74,344-75
026	40	212	70	-1 TO 7" WG	20	90	1.0 E7	N/A	4.0	1.5	323-71,344-75
027	40	212	104	1" TO 7" WG	20	100	N/A	N/A	5.0	5.0	323-71,344-71
028	41	120	90	0 TO -.25" WG	20	90	1.0 E5	N/S	1.5	1.5	323-74,344-75
029	41	122	90	ATMOSPHERIC	20	90	1.0 E6	40	1.5	1.5	323-74,344-75
030	43	156	85	ATMOSPHERIC	N/A	99	1.1 E6	10 (4)	6.0	6.0	323-74,344-75

(1) 80% LOAD, 25% DUTY CYCLE

(2) 25% DUTY CYCLE

(3) 3.6 FRONT-BACK, 3.2 SIDE-SIDE

(4) 1% DUTY CYCLE

(5) 21 YEARS AT 104 DEGREES F

(6) 15% DUTY CYCLE

(7) 40 YEARS AT 122 DEGREES F

(8) 41 YEARS AT 104 DEGREES F

N/A = Not Applicable

N/S = Not Specified

ENVIRONMENTAL PARAMETERS

GE Nuclear Energy

QUALIFICATION CODE	TEMPERATURE (DEGREES F)			PRESSURE	RELATIVE HUMIDITY (%)			QUALIFIED LIFE (YEARS)	DYNAMIC LOADS (G's @ ZPA)		QUALIFICATION STANDARDS
	MINIMUM	MAXIMUM	NORMAL		MINIMUM	MAXIMUM	RAOS GAMMA		HORIZONTAL	VERTICAL	
031	50	104	86	0 TO 1" WG	10	90	1.0 E5	21	1.5	1.5	323-74,344-75
032	50	104	86	ATMOSPHERIC	10	90	1.0 E4	21	5.0	5.0	323-74,344-75
033	50	104	86	ATMOSPHERIC	10	90	1.0 E4	41	2.0	2.0	323-74,344-75
034	50	104	86	ATMOSPHERIC	10	90	1.0 E4	41	3.5	3.5	323-74,344-75
035	50	104	86	ATMOSPHERIC	10	90	1.0 E5	21	3.0	3.0	323-74,344-75
036	50	104	86	ATMOSPHERIC	10	90	1.0 E5	41	3.0	3.0	323-74,344-75
037	50	120	86	0 TO 1" WG	10	90	1.0 E5	17 (5)	1.5	1.5	323-74,344-75
038	50	120	86	0 TO 1" WG	10	90	1.0 E5	17 (5)	3.6	3.6	323-74,344-75
039	50	120	86	0 TO 1" WG	10	90	N/A	17 (5)	N/A	N/A	323-71,344-71
040	50	120	86	ATMOSPHERIC	10	90	1.0 E5	12 (5)	3.0	3.0	323-74,344-75
041	50	120	86	ATMOSPHERIC	10	90	1.0 E5	17 (5)	4.0	4.0	323-74,344-75
042	50	120	86	ATMOSPHERIC	20	90	2.3 E5	17 (8)	2.0	2.0	323-74,344-75
043	50	120	90	-1 TO 1" WG	10	60	1.75E2	N/A	3.0	1.75	323-71,344-75
044	50	122	85	ATMOSPHERIC	10	90	1.0 E6	40	6.0	6.0	323-74,344-75
045	50	122	85	ATMOSPHERIC	N/A	95	1.0 E6	40 (1)	3.2	2.0	323-74,344-75
046	50	122	86	ATMOSPHERIC	N/A	95	1.0 E6	40	3.0	1.7	323-74,344-75
047	50	176	93	.1 TO 1" WG	10	95	1.0 E4	1.05	6.8	4.8	323-74,344-75
048	60	104	104	ATMOSPHERIC	20	60	1.0 E5	40	12.0	12.0	323-74,344-75
049	60	105	90	+/- .25" WG	40	50	2.0 E2	N/S	1.8	1.8	323-74,344-75
050	60	105	90	ATMOSPHERIC	40	50	2.0 E2	10	1.8	1.8	323-74,344-75
051	60	105	90	ATMOSPHERIC	40	50	2.0 E2	N/S	1.8	1.8	323-74,344-75
052	60	120	90	+/- .25" WG	40	50	2.0 E2	N/S	1.8	1.8	323-74,344-75
053	N/A	105	85	.1 TO 1" WG	N/A	60	N/A	29.8	1.8	1.8	323-74,344-75
054	N/A	114	100	.1 TO 1" WG	N/A	60	N/A	N/S	1.8	1.8	323-74,344-75
055	N/A	120	75	ATMOSPHERIC	N/A	90	6.0 E5	40 (1)	3.6	1.8	323-74,344-75
056	N/A	120	84	ATMOSPHERIC	N/A	90	1.0 E6	40	3.0	1.7	323-74,344-75
057	N/A	120	84	ATMOSPHERIC	N/A	90	1.0 E6	40	3.2	1.7	323-74,344-75
058	N/A	120	84	ATMOSPHERIC	N/A	90	1.0 E6	40 (2)	2.8	2.1	323-74,344-75
059	N/A	120	84	ATMOSPHERIC	N/A	90	1.0 E6	40 (1)	3.6	1.8	323-74,344-75
060	N/A	120	85	ATMOSPHERIC	10	90	1.0 E5	40	2.5	2.5	323-74,344-75

(1) 80% LOAD, 25% DUTY CYCLE

(2) 25% DUTY CYCLE

(3) 3.6 FRONT-BACK, 3.2 SIDE-SIDE

(4) 1% DUTY CYCLE

(5) 21 YEARS AT 104 DEGREES F

(6) 15% DUTY CYCLE

(7) 40 YEARS AT 122 DEGREES F

(8) 41 YEARS AT 104 DEGREES F

N/A = Not Applicable

N/S = Not Specified

QUALIFICATION CODE	TEMPERATURE (DEGREES F)			PRESSURE	RELATIVE HUMIDITY (%)		RADS GAMMA	QUALIFIED LIFE (YEARS)	DYNAMIC LOADS (G's @ ZPA)		QUALIFICATION STANDARDS
	MINIMUM	MAXIMUM	NORMAL		MINIMUM	MAXIMUM			HORIZONTAL	VERTICAL	
061	N/A	120	85	ATMOSPHERIC	10	90	1.0 E5	N/S	2.5	2.5	323-74,344-75
062	N/A	120	85	ATMOSPHERIC	10	99	1.27E5	40	1.03	0.55	323-74,344-75
063	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	10 (2)	3.0	1.7	323-74,344-75
064	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	10.78 (2)	3.0	1.7	323-74,344-75
065	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	10.78 (2)	3.2	1.7	323-74,344-75
066	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	10.8 (2)	3.0	1.7	323-74,344-75
067	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	40	3.0	2.0	323-74,344-75
068	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	40	3.2	3.4	323-74,344-75
069	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	40 (1)	3.0	1.7	323-74,344-75
070	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	40 (6)	3.2	1.7	323-74,344-75
071	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	40 (1)	3.6	1.8	323-74,344-75
072	N/A	120	85	ATMOSPHERIC	N/A	90	1.0 E6	40 (1)	3.6	2.0	323-74,344-75
073	N/A	120	85	ATMOSPHERIC	N/A	90	6.0 E5	40	3.6	1.8	323-74,344-75
074	N/A	120	85	ATMOSPHERIC	N/A	90	6.0 E5	40 (1)	3.6	1.8	323-74,344-75
075	N/A	120	85	ATMOSPHERIC	N/A	95	1.0 E6	40	3.2	1.7	323-74,344-75
076	N/A	120	85	ATMOSPHERIC	N/A	99	1.0 E6	10	3.6	1.8	323-74,344-75
077	N/A	120	85	ATMOSPHERIC	N/A	99	1.27E5	40	1.03	1.03	323-74,344-75
078	N/A	120	85	ATMOSPHERIC	N/A	N/A	1.0 E6	40	3.6	1.8	323-74,344-75
079	N/A	120	90	ATMOSPHERIC	10	90	1.75E2	18.3	3.8	2.5	323-71,344-75
080	N/A	120	104	ATMOSPHERIC	N/A	90	1.0 E6	22.2 (2)	2.8	2.1	323-74,344-75
081	N/A	120	N/A	ATMOSPHERIC	N/A	99	1.0 E6	40	0.25	0.2	323-74,344-75
082	N/A	122	75	ATMOSPHERIC	10	95	2.0 E5	40	8.0	12.0	323-74,344-75
083	N/A	122	85	ATMOSPHERIC	N/A	95	1.0 E6	40	3.0	1.7	323-74,344-75
084	N/A	130	84	ATMOSPHERIC	N/A	90	1.0 E6	40	4.8	4.6	323-74,344-75
085	N/A	130	85	ATMOSPHERIC	N/A	90	1.0 E6	40	3.2	1.7	323-74,344-75
086	N/A	130	85	ATMOSPHERIC	N/A	90	1.0 E6	40	3.6	1.8	323-74,344-75
087	N/A	130	90	ATMOSPHERIC	N/A	90	1.0 E6	40 (1)	3.0	1.7	323-74,344-75
088	N/A	131	80	ATMOSPHERIC	N/A	90	1.0 E6	25 (2)	3.0	1.7	323-74,344-75
089	N/A	131	85	ATMOSPHERIC	N/A	99	1.0 E6	10 (2)	3.0	1.7	323-74,344-75
090	N/A	131	85	ATMOSPHERIC	N/A	90	1.0 E6	40	3.6	1.8	323-74,344-75

(1) 80% LOAD, 25% DUTY CYCLE
 (2) 25% DUTY CYCLE
 (3) 3.6 FRONT-BACK, 3.2 SIDE-SIDE
 (4) 1% DUTY CYCLE
 (5) 21 YEARS AT 104 DEGREES F

(6) 15% DUTY CYCLE
 (7) 40 YEARS AT 122 DEGREES F
 (8) 41 YEARS AT 104 DEGREES F
 N/A = Not Applicable
 N/S = Not Specified

ENVIRONMENTAL PARAMETERS

GE Nuclear Energy

QUALIFICATION CODE	TEMPERATURE (DEGREES F)			PRESSURE	RELATIVE HUMIDITY (%)			RADS GAMMA	QUALIFIED LIFE (YEARS)	DYNAMIC LOADS (G's @ ZPA)		QUALIFICATION STANDARDS
	MINIMUM	MAXIMUM	NORMAL		MINIMUM	MAXIMUM	HORIZONTAL			VERTICAL		
091	N/A	140	85	ATMOSPHERIC	N/A	90	1.0 E6	40	3.0	1.7	323-74,344-75	
092	N/A	329	122	ATMOSPHERIC	N/A	100	2.0 E8	40 (7)	5.0	5.0	323-74,344-75	
093	N/A	N/A	77	ATMOSPHERIC	20	80	9.4 E5	40	1.0	1.0	323-74,344-75	
094	N/A	N/A	122	ATMOSPHERIC	N/A	90	N/A	40	6.0	6.0	323-74,344-75	
095	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.2	1.45	344-75	
096	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	7.1	7.6	344-75	

(1) 80% LOAD, 25% DUTY CYCLE

(2) 25% DUTY CYCLE

(3) 3.6 FRONT-BACK, 3.2 SIDE-SIDE

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(5) 21 YEARS AT 104 DEGREES F

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(7) 40 YEARS AT 122 DEGREES F

(8) 41 YEARS AT 104 DEGREES F

N/A = Not Applicable

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GE T 2720



Molded Case Circuit Breakers

Application & Selection

Q/62

GENERAL  ELECTRIC

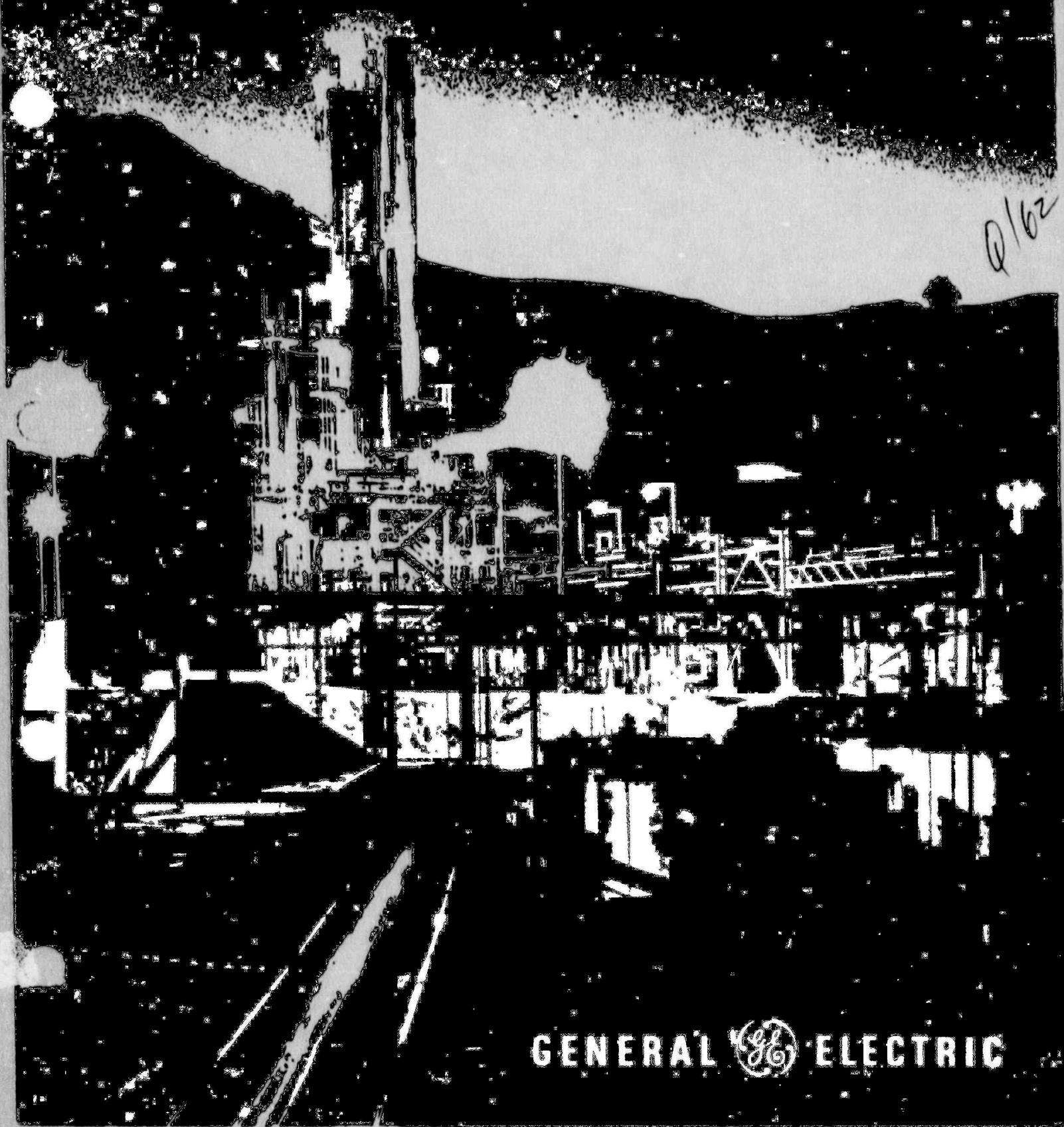


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Al G. G. G. G. - No 517, 5-6764

Application Flexibility

In switchboards, motor control centers and lighting and in distribution panelboards, General Electric molded case circuit breakers increasingly are being used to provide reliable circuit protection. Molded case circuit breakers in individual enclosures are also being used in numerous applications.

Minimum Downtime

Downtime is reduced and fuse replacement is eliminated with the circuit breaker. In case of overload or short circuit, the breaker trips, opening the circuit and protecting the conductors. When normal conditions are restored, the breaker can be closed ("ON") again.

Trip-Free Mechanism

The breaker's *trip-free* mechanism opens the breaker contacts under overload or short circuit conditions, even with the breaker handle held in the ON position.

Eliminates Single-Phasing

The circuit breaker eliminates single-phasing. When an overload or short circuit occurs on any one conductor, a common trip bar simultaneously disconnects all three conductors of a three phase circuit.

Easy System Upgrading

With a General Electric circuit breaker, the circuit can be upgraded, even after the breaker has been installed. Interchangeable trips provide a wide range of ratings within the same frame size.

Accessory Functions

Application flexibility of the molded case circuit breaker is enhanced by a breaker accessory line. Remote closing or opening, voltage-drop protection, indication of "tripped" condition at a remote location, electrical or mechanical interlocking, automatic reclosing, and primary or sequential operation are some of the functions practical with accessories.

Space Savings

Space savings can be an important factor in selecting General Electric molded case circuit breakers as equipment components. Highest rated breakers in particular, offer major space economies over fused switches.

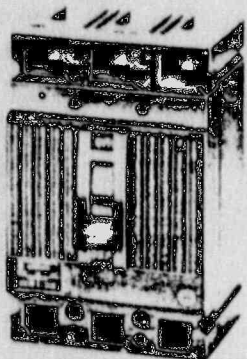
Interrupting Ability

Interrupting ratings of General Electric molded case circuit breakers are based on actual short circuit tests. Breakers are rated for RMS symmetrical amperes ac and for maximum amperes dc.

Standards and Specifications

General Electric molded case circuit breakers meet standards established by Underwriters' Laboratories, National Electrical Manufacturers Association, Federal Specifications, Institute of Electrical and Electronic Engineers, National Electrical Code and General Electric Company's own high quality standards.

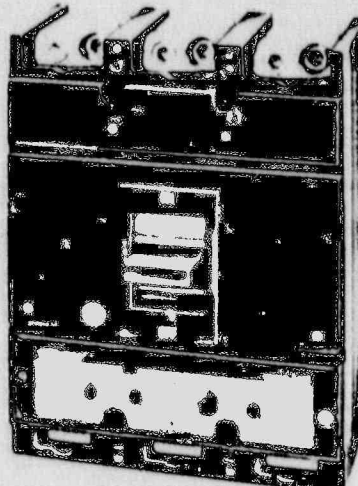
From 10-1200
Amperes In Just
4 Frame Sizes



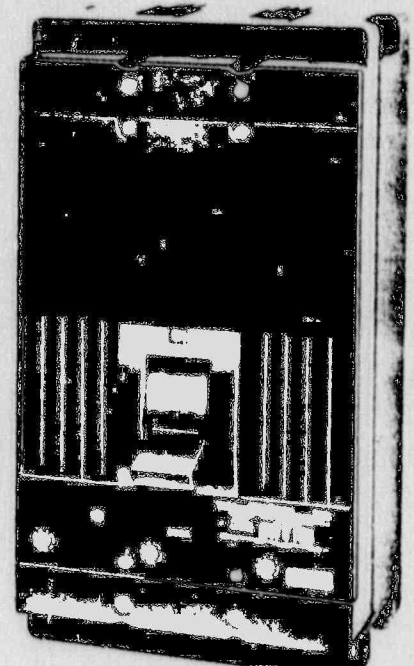
E150



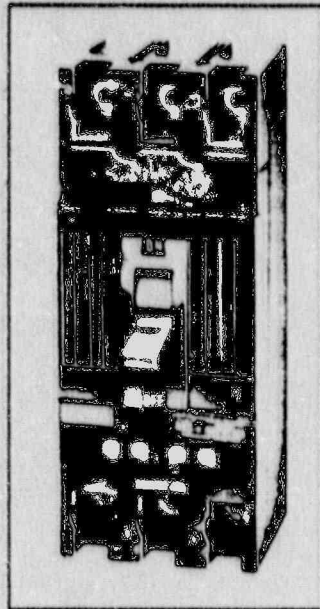
F225



J600

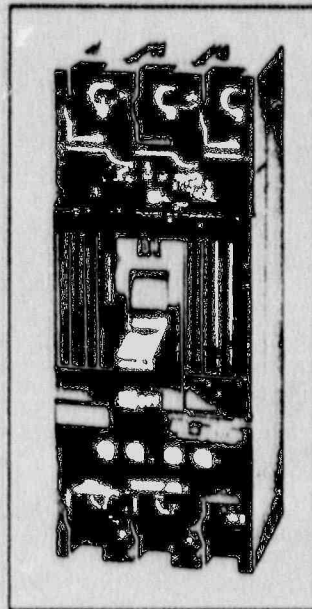


K1200

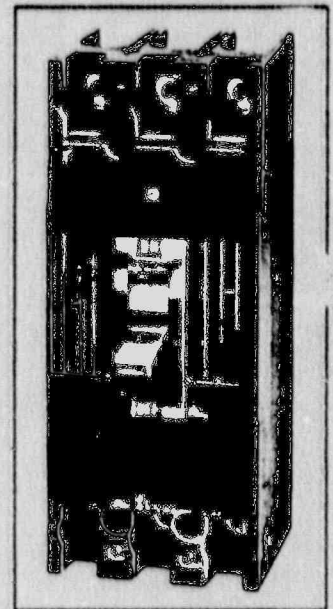


Conventional inverse time circuit breakers employ a thermal bimetallic element for an inverse time-current relationship to protect against sustained overloads and an instantaneous magnetic trip element for short-circuit protection.

In some frame sizes a solid state trip unit providing superior flexibility and protection is available.



Hi-Break® circuit breakers provide higher interrupting ratings in the same physical frame size as conventional breakers. Hi-Break breakers have the same time-current tripping characteristics, but they are specially constructed to interrupt a higher available short-circuit current.



Non-automatic circuit interrupters are molded case switches which have no automatic overload or short-circuit trip elements they are used for manual switching and isolation. Short-circuit and overload protection must be provided by other devices.

Interchangeable trips for F225, J600 and K1200 line breakers make it practical to carry a full inventory with minimum stock. Three basic frame sizes with interchangeable trips in various ratings cover application requirements from 70 through 1200 amperes. Interchangeable solid state trips are available for J and K frames, 150 thru 1200 amperes.

Interchangeable trips provide flexibility in the field, also. Even after the breaker has been installed, and is in operation, its rating can be easily changed.

Where lower first cost is the prime consideration, or where future up-rating of circuits is unlikely, non-interchangeable-trip breakers are available in F225 and J600 Lines (to 400 amperes.) E150 Line Breakers are available with non-interchangeable (fixed) trips only.

	BREAKER TYPE	TRIP TYPE
E150	TEB	Non-Interchangeable
	TED	Non-Interchangeable
	THED Hi-Break	Non-Interchangeable
F225	TFJ	Non-Interchangeable
	TFK	Interchangeable
	THFK Hi-Break	Interchangeable
J600	TJJ	Non-Interchangeable (400 amps max.)
	TJK	Interchangeable
	THJK Hi-Break	Interchangeable
	TJ4V, THJ4V MicroVersaTrip	Interchangeable
	THJ9V MicroVersaTrip	Interchangeable
K1200	TKM-800	Interchangeable
	TKM-1200	Interchangeable
	THKM-1200	Interchangeable
	TK4V, THK4V MicroVersaTrip	Interchangeable
	THK4V, THK9V MicroVersaTrip	Interchangeable

An enclosure compensated thermal trip is constructed to permit an enclosed circuit breaker in a 25°C room ambient to carry 100% of its nameplate current intermittently and 80% of its nameplate current continuously when cabled with conductor sized per the UL 489 standard (see Table 1, page 30).

The thermal trip action is accomplished by a bimetallic strip. The movement of the bimetal and thus tripping is proportional to current—high current fast response, low current slow response. This action provides a time delay which prevents service interruptions from normal inrush currents or temporary overloads. Continuous overloads will cause the bimetal to deflect sufficiently to release the latch and open the breaker contacts. However, the bimetal is also sensitive to ambient temperatures. If the room ambient is above or below 25°C, or the enclosure is warmer than normal, the breaker rating will vary inversely to the temperature; higher ambient—lower current, lower ambient—higher current. Enclosure compensation is furnished on TEB, TED 277 volt and TED 480 volt circuit breakers.

An ambient compensating thermal trip is the same as an enclosure compensated trip with one notable exception. It has a reduced sensitivity to changes in ambient temperature. In an ambient compensating thermal trip an additional bimetal is added to the circuit breaker. This bimetal responds to breaker ambient and modifies the characteristics of the current sensing bimetal to compensate for ambient temperature changes.

Ambient compensating thermal trips are provided as standard in all 600 volt thermal-magnetic molded case circuit breakers.

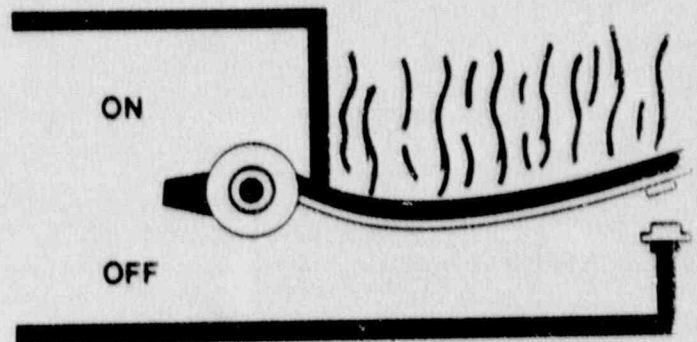
An electromagnet which partially surrounds the bimetal is used to provide instantaneous trip in the event of a short circuit. The high current creates a strong magnetic field attracting the armature and releasing the trip latch in the same manner as the bimetal does on overload.

For short circuit protection, the adjustable magnetic trip provides **high**, **low** and **intermediate** trip settings.

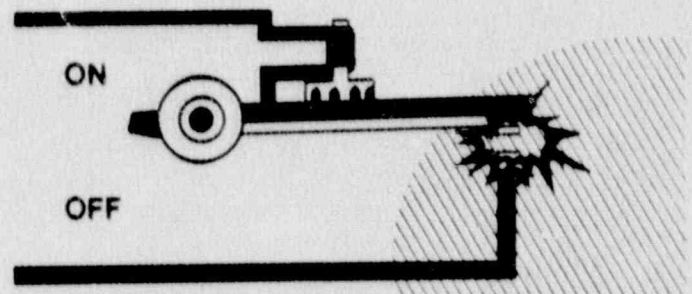
Note: See Bulletin GEA7498 for information on magnetic-only Mag-Break motor circuit protectors.

Solid state MicroVersaTrip trip units meet the same standards as thermal trip units. Complete circuit breakers equipped with Micro VersaTrip trip units are rated to carry 100% of their current sensor rating intermittently and 80% continuously in a 40°C breaker ambient. Some Micro VersaTrip equipped breakers are rated to carry 100% continuously.

In addition to the protection of conductors as required by codes and standards, MicroVersaTrip can be set to provide protection for equipment such as motors, generators or transformers and provide improved distribution system selectivity.



Overload Protection



Short Circuit Protection

Just four basic frame sizes from 10 to 1200 amperes are easy to identify, easy to apply.

Molded case is ruggedly constructed insulating material.

Trip indication is shown by handle position midway between ON and OFF. To reset the trip mechanism, move the handle to extreme OFF, then to ON position.

Quick-make, quick-break, trip-free mechanism minimizes arcing during breaker operation. Contacts cannot be "teased" into position. Trip-free mechanism is independent of manual handle control. The breaker trips under short circuit or overload, even though the operating handle is held in ON position.

Front-adjustable magnetic trip provides instantaneous trip in event of short circuit. Any current surge above the trip setting produces a magnetic field which instantly actuates the trip mechanism and opens the circuit.

VERIFIER™ "Twist-to-Trip" mechanically simulates over-current tripping through actuation of linkages not operated by the ON-OFF handle. Experience has shown that thermal magnetic circuit breakers in industrial applications better maintain their original protective characteristics when regularly exercised.



Thermal trip provides protection against sustained overloads. A bi-metallic element reacts time-wise in inverse proportion to the current. If a circuit is overloaded, heat resulting from excessive current flow causes the bi-metal to bend, actuating the trip mechanism to open the circuit.

Common-trip bar assures instant disconnect of all conductors when an overload or short circuit occurs on any one conductor in the circuit, or an accessory trip device operates.

Interchangeable trip units (for frames over 150 ampere rating) simplify stocking and reduce inventory requirements. Field interchangeability assures maximum flexibility.

Silver alloy contacts combine the conductive properties of silver with other elements for clean, positive electrical contacting. Pitting and burning are minimized for longer contact life.

Arc chutes of heat-absorbing insulating material and metal grid plates quickly "extinguish" arcs.

UL listed lugs for copper or aluminum cable, at full frame rating. Easy access, and simple straight-in wiring.

Interchangeable solid state programmers, current sensor packages and flux shifter permit field changing of breaker current rating, and permit the addition of ground fault protection at any time. And, for the first time, enable solid state trip circuit breakers to be a stockable product.

Front adjustable programming functions provide a high degree of flexibility and convenience in making and checking settings.

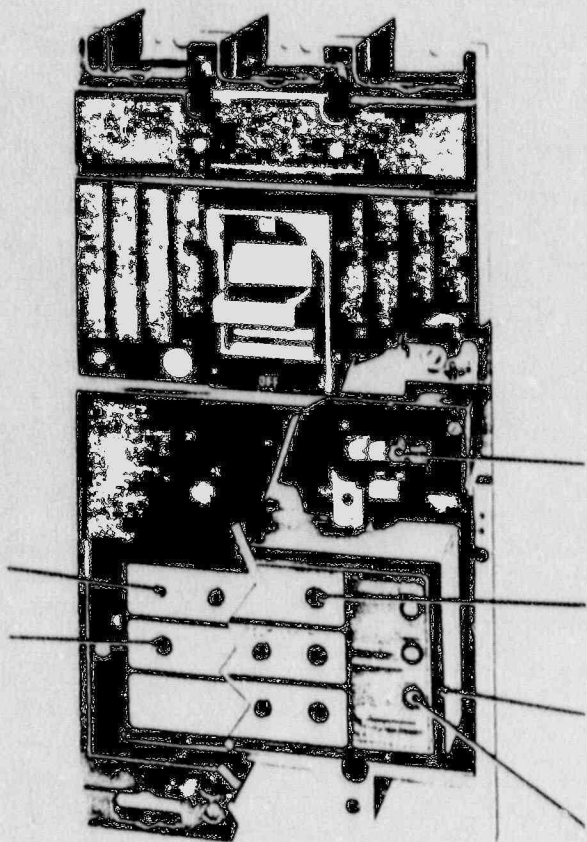
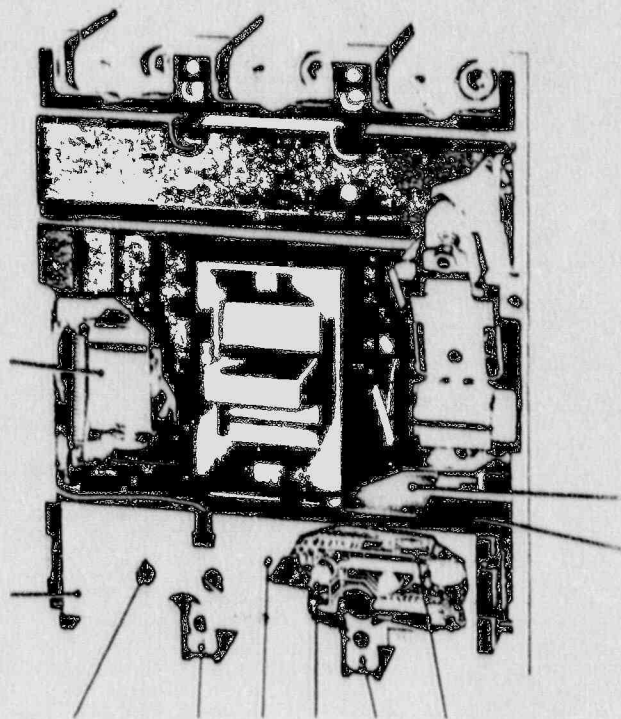
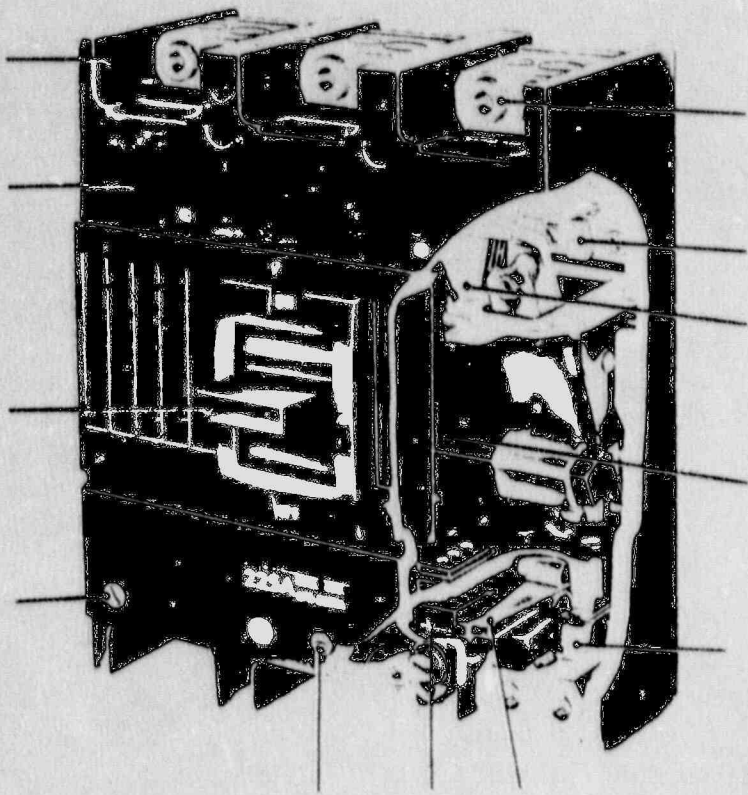
Long time pick up light is illuminated whenever the breaker is experiencing an overload condition. The light is extinguished by removing the overload or tripping the breaker.

Glass epoxy printed circuit boards with epoxy conformal coating over all assembled components provide long life with error free operation.

Gold plated switch contacts and board interconnectors provide corrosion resistance and long product life.

Neutral current sensor connections located between the breaker lugs allow panelboard mounting of breakers without special fillers or increased panel space.

Fault trip indicators for overload short circuit and ground fault are available for local only or local and remote trip indication.



150 to 1200 Amperes
600 Vac

MicroVersaTrip is a trip device developed for all General Electric circuit breakers. It incorporates the newest technological advancements in overcurrent protection for improved reliability, long life, and flexibility.

Operation is fully automatic and normally no external logic or control power inputs are required.

The MicroVersaTrip system for molded case circuit breakers consists of three parts, a plug-in protection programmer, a flux shift trip device, and a current sensor package.

Protection Programmer

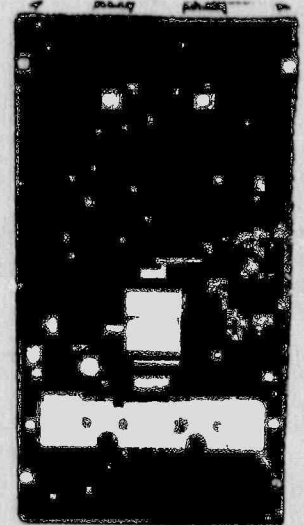
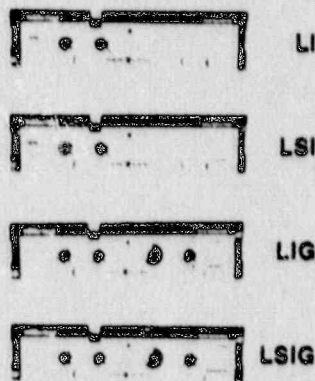
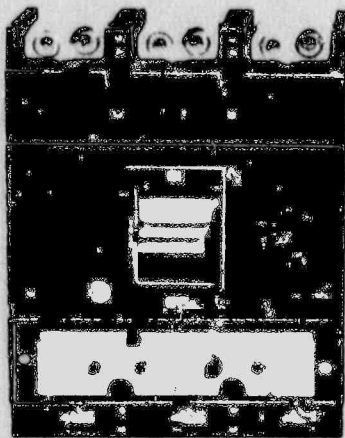
The current sensor-powered solid-state logic unit incorporates rotary adjustment knobs for up to four functions. Programmers are interchangeable between J4 and K4 frames.

Flux-shift Trip Device

A low energy positive action tripping device is automatically powered and controlled by the protection programmer.

Current Sensor Package

Three phase current sensors are incorporated into a single field interchangeable package providing maximum flexibility and reliability. Current sensor packages are interchangeable from J4 to J9 units and K4 to K9 breakers.



Frame Size	Maximum Rating (Amperes)	(X) Fixed Sensors Sensor Current Ratings (Amperes)	Current Setting (Multiple of Sensor Amp Setting) (X)	Long Time		Short Time		Adjustable Instantaneous Pickup (Multiple of Sensor Amp Rating) (X)	Fixed Instantaneous Override (Multiple of Sensor Amp Rating) (X)	Short Time t_H (Seconds)	Ground Fault	
				Pickup (Multiple of Current Setting) (C)	Delay (Seconds) ①	Pickup (Multiple of Current Setting) (C)	Inverse Time Delay				Pickup (Multiple of Sensor Amp Rating) (X)	Delay (Seconds) ②
J600	600	150, 200 300, 400 500, 600	5, 6, 7,	Fixed at 1.1	12.5	1.5, 2, 2.5, 3, 4, 5, 7, 9	N/A	1.5, 2, 2.5, 3, 4, 6 8, 10	15X	0.4	2, 2.5, 3, 3.5, 4, 4.5, 5, 6	0.10, 0.22, 0.36
			8, 8.5, 9, 9.5, 1.0									
K1200	1200	800, 1000 1200										

X = Sensor Rating C = Current Setting

① Time delay shown at 800% of current setting at lower limit of each band.

② Time delay shown at lower limit of each band. Pickup tolerances at 10%. Ground fault pickup not to exceed 1200 amps.

Programmer Characteristics

Programmable Micro-Electronic Processor

This forms the basis of the MicroVersaTrip protection programmer. This miniaturization of circuitry provides the increased flexibility required to incorporate up to four adjustable time-current functions, and a long-time pickup LED indicator (local only). All adjustable programmer functions are automatic and self-contained requiring no external relaying, power supply or accessories. This compilation

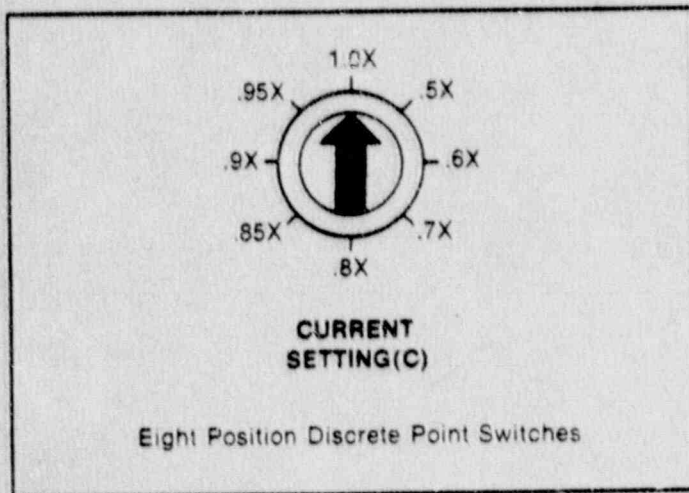
of functions provides the basis for the most flexible and useful breaker design presently available.

Specially Treated Printed Circuit Cards

Each printed circuit card is given a protective conformal epoxy coating to prevent moisture absorption, fungus growth and signal leakage. All electronics are housed within a non-metallic enclosure designed to protect against hi-fault interruption arcs, dust and other contaminants.

Gold-Plated Rotary Switch Adjustments

These provide highly reliable fixed point field programmable controls for greater repetitive accuracy and precise MicroVersaTrip unit settings. Gold-plated surfaces on all electrical connectors and adjustments assure long-lasting and positive electrical contact.



Wide Range of Ampere Adjustment

provided in two levels:

1. The programmer current setting is supplied with a 50-100 percent adjustment range — standard. The programmer long-time pickup is factory set at 1.1 times the current setting.
2. Field interchangeable fixed ratio current sensors are available up to the maximum frame size of the breaker — standard.

Programmer Functions		Standard Programmer	Optional Function Suffixes ^①	
			N	G-or-GR
Long Time	● Adjustable Current Setting	X		
	● Fixed Long-time Pickup	X		
	● Fixed Long-time Delay	X		
	● Long-time Timing Light	X		
Short Time	● Adj Short-time Pickup		X	
	● Short-time Delay Pt Ramp		X	
Instantaneous	● Adj Instantaneous Pickup	X	O	
	● Fixed Instantaneous Pickup		X	
Ground Fault	● Adj Ground Fault Pickup —Zero Sequence ^②			X
	—Ground Return ^③			X
	● Adj Ground Fault Delay		X	X

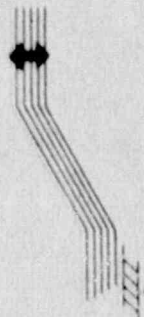
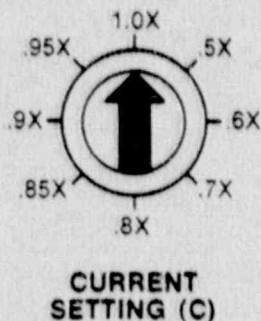
X = function included; O = function deleted

- ① Time delay shown at 600% of current setting at lower limit of each band.
- ② Time delay shown at lower limit of each band. Pickup tolerances at 10%. Ground fault pickup not to exceed 1200 amps.
- ③ For single-phase two-wire, single-phase three-wire, three-phase three-wire, three-phase four-wire systems. Order neutral transformer by catalog number when neutral is present.
- ④ Neutral transformer required. Order by separate catalog number.
- ⑤ Add suffix to standard breaker catalog number.

Programmer Characteristics Overload and Short Circuit

Current Setting (Standard)

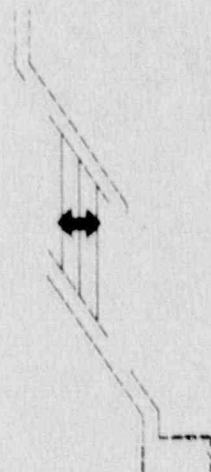
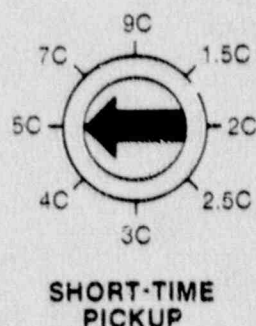
The adjustable current setting varies the level of current the breaker will carry indefinitely without tripping (when long time pickup is set at 1.1C). Adjustable in 8 steps from 50-100% of sensor current rating. Changing this setting has the same effect as changing the trip unit in an interchangeable trip circuit breaker. Standard with MicroVersaTrip.



Short-Time Pickup (Optional)

The short-time pickup adjustment controls the level of high current the breaker can carry for short periods of time without tripping. Permits downstream breakers to clear short-circuit faults without tripping out the up-stream protective device.

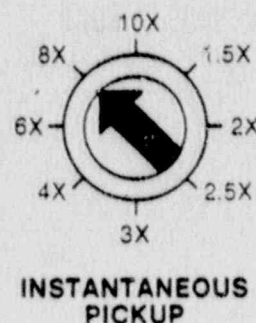
Provided with the optional suffix letter "N" (adjustable short-time fixed I^2t ramp and fixed instantaneous).



Instantaneous Pickup (Standard)

The instantaneous trip point determines the level at which the breaker will trip without intentional time delay (0.025 seconds or less). This immediate interruption occurs only as a result of a severe overcurrent condition, thereby minimizing damage to the electrical system and equipment. Two types of instantaneous trip functions are available.

A fixed instantaneous set at 15X is provided when the "N" or "D" short-time programmer is supplied.



150 to 1200 Amperes
600 Vac

MicroVersaTrip is a trip device developed for all General Electric circuit breakers. It incorporates the newest technological advancements in over-current protection for improved reliability, long life, and flexibility. Operation is fully automatic and normally no external logic or control power inputs are required. The MicroVersaTrip system for molded case circuit breakers consists of three

parts, a plug-in protection programmer, a flux shift trip device, and current sensor package.

Protection Programmer

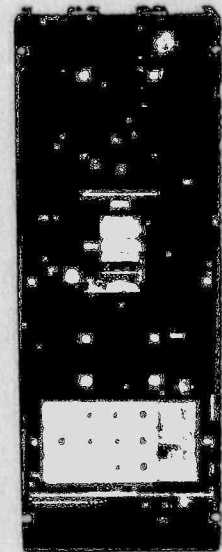
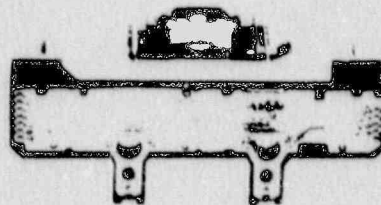
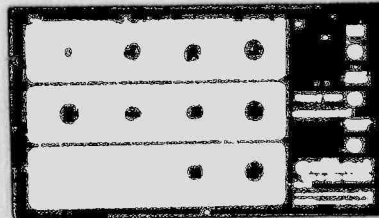
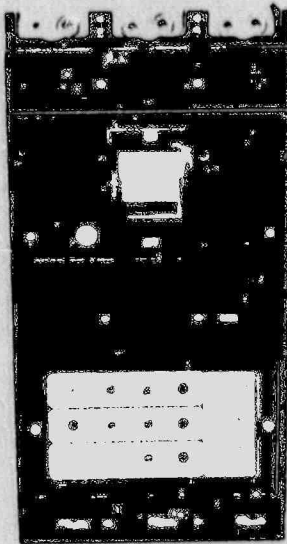
The current sensor-powered solid-state logic unit incorporates rotary adjustment knobs for up to nine functions as well as targets for mechanical fault trip indication. In addition, programmers are interchangeable between J9 and K9 frames.

Flux-shift Trip Device

A low energy, positive action tripping device is automatically powered and controlled by the protection programmer.

Current Sensor Package

Three-phase current sensors are incorporated into a single field interchangeable package providing greater flexibility and reliability. Current sensor packages are interchangeable from J4 to J9 and K4 to K9 breakers.



Frame Size	Maximum Rating (Amperes)	(X) Fixed Sensors Sensor Current Ratings (Amperes)	Current Setting (Multiple of Sensor Amp Setting) (X)	Long Time		Short Time		Adjustable Instantaneous Pickup (Multiple of Sensor Amp Rating) (X)	Fixed Instantaneous Override (Multiple of Sensor Amp Rating) (X)	Short Time (RT) (Seconds)	Ground Fault	
				Pickup (Multiple of Current Setting) (C)	Delay (Seconds) ①	Pickup (Multiple of Current Setting) (C)	Delay (Seconds) ②				Pickup (Multiple of Sensor Amp Rating) (X)	Delay (Seconds) ③
J600	600	150, 200	5, 6, 7 8, 8.5, 9 9.5, 1.0	8, 9 1.0, 1.1	2.5, 5 10, 20	1.5, 2, 2.5	0.10	1.5, 2, 2.5 3, 4, 6 8, 10	15X	0.4	2, 2.5, 3	0.10
		300, 400				3, 4, 5	0.22				35, 4, 45	0.22
K1200	1200	800, 1000 1200				7, 9	0.36				5, 6	0.36

X = Sensor Rating C = Current Setting
 ① Time delay shown at 600% of ampere setting at lower limit of each band.
 ② Time delay shown at lower limit of each band.
 All pickup tolerances at 10%.
 Ground fault pickup not to exceed 1200 amps.

Programmer Characteristics

Programmable Micro-Electronic Processor

This forms the basis of the MicroVersaTrip protection programmer. This miniaturization of circuitry provides the increased flexibility required to incorporate nine adjustable time-current functions, three mechanical fault indicators (local and remote), a long-time pickup LED indicator (local and remote) and zone selective interlocking. All adjustable programmer functions are automatic and self-contained. This compilation of

functions provides the basis for the most flexible and useful breaker design presently available anywhere.

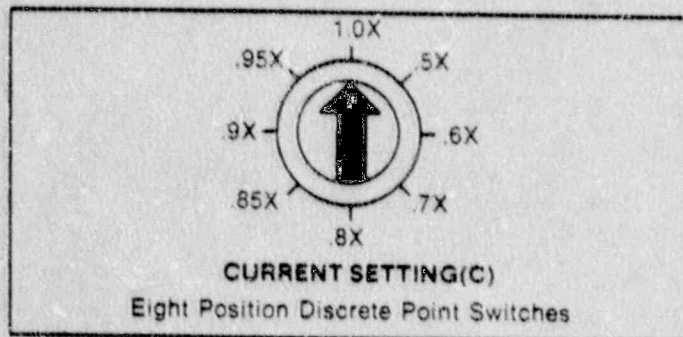
Specially Treated Printed Circuit Cards

Each printed circuit card is given a protective conformal epoxy coating to prevent moisture absorption, fungus growth and signal leakage. All electronics are housed within a metallic enclosure designed to protect against hi-fault interruption arcs,

magnetic interference, dust and other contaminants.

Gold-Plated Rotary Switch Adjustments

These provide highly reliable fixed point field programmable controls for greater repetitive accuracy and more precise MicroVersaTrip trip unit settings. Gold-plated surfaces on all electrical connectors and adjustments assure long-lasting and positive electrical contact.



Wide Range of Ampere Adjustment

provided in three levels:

1. The programmer current setting is supplied with a 50-100 percent adjustment range — standard.
2. The programmer long-time pickup setting provides an 80-110 percent pickup adjustment range — optional.
3. Field interchangeable fixed ratio current sensors, offering set current ratings, are available up to the maximum frame size of the breaker — standard.

Programmer Functions	Standard Programmer	Optional Function Suffixes ③											
		N-or-D-or-S	L	T	G-or-GR	A1-or-A2-or-A3-or-A	Z1-or-Z2-or-Z						
LONG TIME	• Adjustable Current Setting	X											
	• Adj Long-time Pickup			X									
	• Adj Long-time Delay	X											
	• Long-time Timing Light	X											
	• Remote Long-time Timing Light					X							
SHORT TIME	• Adj Short-time Pickup		X	X	X								
	• Adj Short-time Delay			X	X								
	• Short-time Pt Switch ①					X							
	• Fixed Short-time Pt		X										
INSTANTANEOUS	• Adj Instantaneous Pickup	X	O	O									
	• Fixed Instantaneous Override		X	X									
GROUND FAULT	• Adj Ground Fault Pickup —Zero Sequence ② —Ground Return ②					X	X						
	• Adj Ground Fault Delay					X	X						
OTHER FUNCTIONS	• Trip Indication Targets —Overload & Short Circuit —local only —local and remote —OL, S C and Ground Fault —local only —local and remote								X	X			
	• Zone Selective Interlock ④ —Ground Fault —Short Time										X	X	X
												X	X

X = function included;

O = function deleted

① Adjustable short-time delay is required.

② For single-phase two-wire, single-phase three-wire, three-phase three-wire, three-phase four-wire systems. Order neutral transformer by catalog number when neutral is present.

③ Neutral transformer required. Order by separate catalog number.

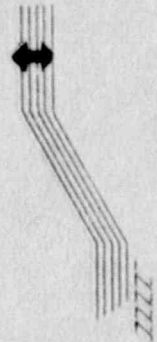
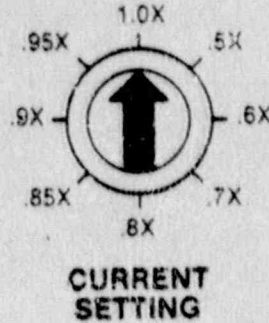
④ Order separate interlock module TIM1 for ac control voltages and TIM2 for dc control voltages for each zone. Separate modules required per system for ground fault and short-time.

⑤ Add suffix to complete breaker catalog number or basic programme.

Programmer Characteristics Overload and Short Circuit

Current Setting (Standard)

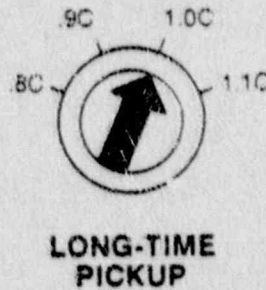
The adjustable current setting varies the level of current the breaker will carry indefinitely without tripping (when long time pickup is set at 1.1C). Adjustable in 8 steps from 50-100% of sensor current rating, changing this setting has the same effect as changing the trip unit in an interchangeable trip circuit breaker.



Long-Time Pickup (Optional)

The long-time pickup adjustment provides fine tuning capability of the breaker current setting. This pickup level is adjustable in four steps from 80-110% of the current setting. Changing this setting does not affect any other portion of the time-current curve.

Provided with the optional "L" suffix.



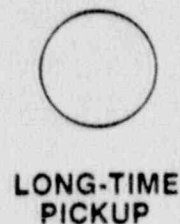
Long-Time Delay (Standard)

The long-time delay adjustment varies the time it will take the breaker to trip under sustained overload conditions. It provides the function of withstanding momentary overloads such as motor starting, welding, or other overcurrent conditions without interrupting the service.



Long-Time Pickup Light (Standard)

The long-time pickup light provides visual indication that the breaker is experiencing an overload condition. Indication is provided by a light-emitting diode (LED) which is only activated prior to trip-out and during long-time time-out. It saves test and system start up time. Available in local only or local and remote modes.

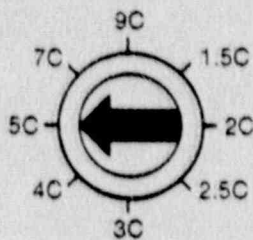


Programmer Characteristics Overload and Short Circuit

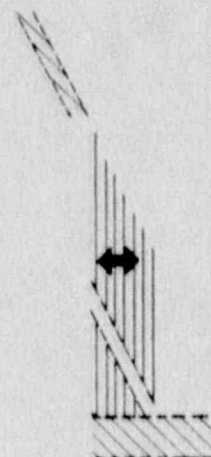
Short-Time Pickup (Optional)

The short-time pickup adjustment controls the level of high current the breaker can carry for short periods of time without tripping. It permits downstream breakers to clear short-circuit faults without tripping the up-stream protective device.

It is provided with the optional suffix letters "S" (adjustable short-time plus adjustable instantaneous) or "D" (adjustable short-time plus fixed instantaneous) or "N" (adjustable short-time pickup with fixed I²t ramp and fixed instantaneous).

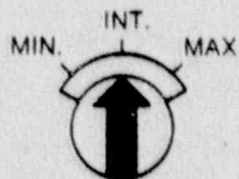


SHORT-TIME PICKUP

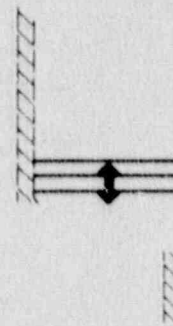


Short-Time Delay (Optional)

The short-time delay adjustment is used in conjunction with the short-time pickup setting to provide a further refinement of coordination between circuit breakers. It establishes the time interval the breaker will wait before responding to the short-circuit current level selected on the short-time trip point adjustment. Provided with the "S" and "D" suffix letters.



SHORT-TIME DELAY

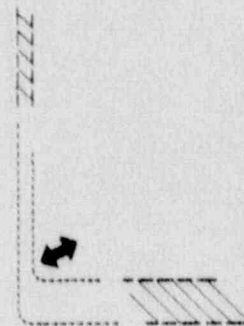


Short-Time I²t Switch (Optional)

The short-time I²t switch provides the ability of introducing an I²t ramp function in the short-time characteristic. This provides coordination with downstream devices such as thermal-magnetic breakers and fuses whose time-current curves do not easily relate to the square shape sensing characteristics common to solid state trip devices. The I²t curve is designed to withstand a 12X current level for 0.1 second, the magnetizing current level for transformers and motors. Provided when the "L" suffix is ordered in addition to the "S" or "D" suffix letters.



SHORT-TIME I²t



Programmer Characteristics Overload and Short Circuit

Fixed Short-Time I²t Ramp (Optional)

The fixed short-time I²t ramp in conjunction with adjustable short-time pickup and fixed instantaneous pickup provides the minimum complexity short-time unit which can be used for improved selectivity and device protection over long time-instantaneous units "N" suffix.



Adjustable Instantaneous Pickup (Standard)

The instantaneous trip point determines the level at which the breaker will trip without intentional time delay (0.025 seconds or less). This immediate interruption occurs only as a result of a severe over-current condition, thereby minimizing damage to the electrical system and equipment.



Fixed Instantaneous Pickup (Optional)

The fixed instantaneous pickup is provided on programmers equipped with type D or N short-time units and is factory set at 15 times the current sensor rating (X).



Fault Trip Indicators and Zone Selective Interlocks

Fault Trip Indicators

By analyzing any over-current fault and identifying its cause, Fault Trip Indicators reduce system downtime. Mechanical pop-out type indicators are available on the programmer as type "A1" for identifying overload or short circuit overcurrent faults when breakers are ordered without integral ground fault protection. Type "A3" indicators are available to identify overload, short circuit and ground fault trips — for breakers supplied with integral ground fault protection.

Remote fault indication is available in the form of a mechanical contact which may be incorporated directly into the customer's

control circuitry. One N.O. contact is supplied per indicator. Each contact is rated 25 ampere at 125Vdc, or 1.0 ampere at 120 Vac. Both local and remote indicators are provided with suffix types "A2" (overload and short circuit) and "A" (overload, short-circuit and ground fault).

Zone Selective Interlocking

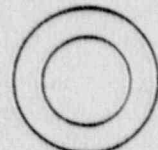
The standard means of obtaining selectivity between main and feeder breakers is by incorporating programmers with time-coordinated trip characteristics. This consists of setting the farthest downstream breaker with a small time delay, and progressively increasing the time delay as you get

closer to the main protective device. The disadvantage in this method is that the system must now endure the stress of the high current fault until time-out occurs.

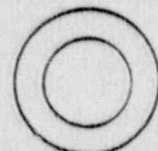
In the Zone Selective Interlock system, the breaker which senses the fault proceeds to trip immediately (minimum delay). It also sends a signal to all "upstream" breakers to block them from tripping. The "upstream" breakers respond to the fault by timed tripping on their set band. Timed tripping provides backup protection for the downstream devices.

Zone Selective Interlocking is available for the short-time function (Z2), the ground fault function (Z1) or both (Z).

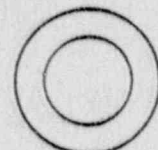
Fault Trip Annunciators



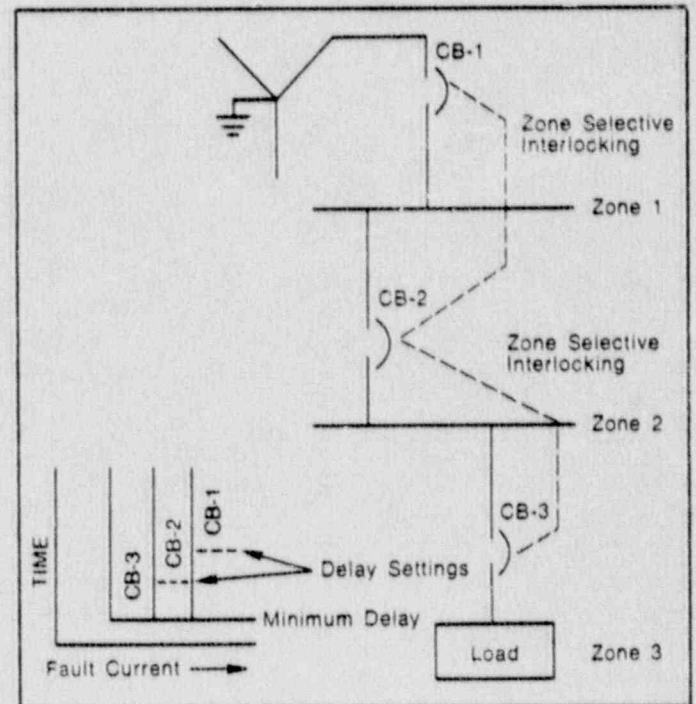
OVERLOAD



SHORT CIRCUIT



GROUND FAULT

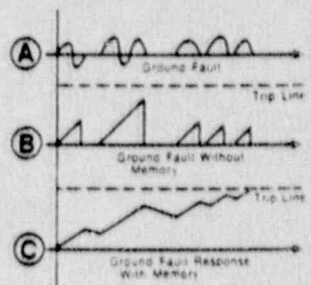


Programmer Characteristics Ground Fault

Because of the highly intermittent and erratic nature of arcing ground faults, a memory circuit has been incorporated in all Micro VersaTrip ground fault sensing circuits as standard. The memory circuit integrates arcing fault current with time, essentially summing the intermittent ground current spikes in the diagrams to the right, it can be seen how the memory function works.

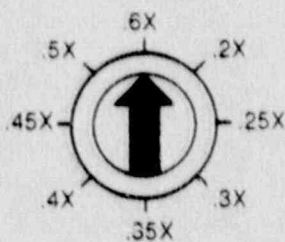
Diagram A shows a typical ground fault with half-cycles, whole cycles and multiple cycles missing, as normally occurs. Diagram B shows trip response of a typical ground fault function which does not include memory. The breaker never trips because the time delay circuits are reset with every missing cycle. Diagram C shows response of MicroVersaTrip ground fault circuits to the same

ground fault; the circuit's memory carries through the missing cycles and generates a trip signal after the preset time delay.

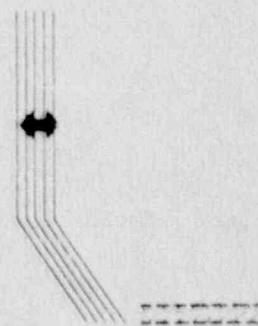


Ground Fault Pickup (Optional)

The ground fault pickup adjustment controls the level of ground fault current at which circuit interruption will occur. To comply with the National Electrical Code (NEC 230-95), no trip point exceeds 1200 amperes. The common square knee of the curve has been replaced with an I^2t function to facilitate coordination with downstream devices such as thermal-magnetic breakers and fuses with time-current curves that do not easily relate to the square-shape sensing characteristics common to solid state trip devices.

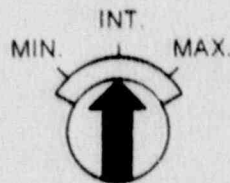


GROUND FAULT PICKUP

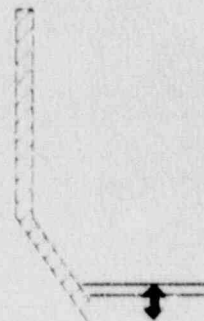


Ground Fault Delay (Optional)

The ground fault delay adjustment is used to add a pre-determined delay in time to the trip point once the ground fault pickup level has been reached. This provides tripping selectivity between main and feeder or other downstream breakers.



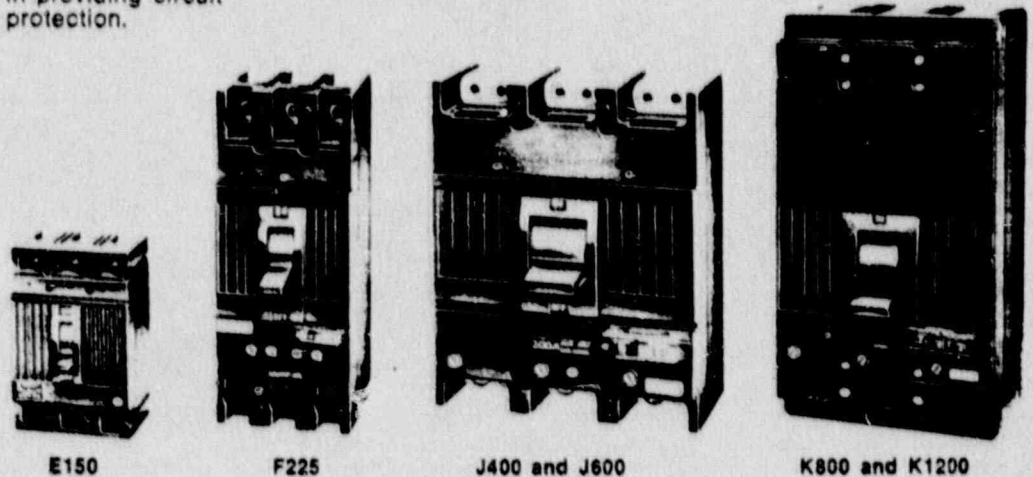
GROUND FAULT DELAY



15 to 1200 Amperes

The thermal magnetic trip units used in General Electric circuit breakers provide basic circuit protection through thermal and magnetic tripping as required by the National Electrical Code NFPA-70. They are direct-acting devices which respond to temperature, cable size and load current in providing circuit protection.

The thermal portion, like a cable, responds to heat, while the instantaneous magnetic trip responds without delay to overcurrent conditions when set just above the maximum normal transient current on the circuit.



Type	Trip Unit Type	Trip Unit Ratings (Amperes)	Instantaneous Type
E150 Line	Fixed	10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100, 110, 125, 150	Fixed
F225 Line	Fixed and Interchangeable	70, 80, 90, 100, 110, 125, 150, 175, 200, 225	Adjustable
J400 Line	Fixed and Interchangeable	125, 150, 175, 200, 225, 250, 300, 350, 400	Adjustable
J600 Line	Interchangeable	250, 300, 350, 400, 450, 500, 600	Adjustable
K800 Line	Interchangeable	300, 350, 400, 450, 500, 600, 700, 800	Adjustable
K1200 Line	Interchangeable	600, 700, 800, 1000, 1200	Adjustable

Adjustable Magnetic Ranges ①

Trip Unit	F225		J400		J600		K800		K1200					
	Lo	Hi	Trip Unit	Lo	Hi	Trip Unit	Lo	Hi	Trip Unit	Lo	Hi			
70	600	900	125	375	1250	250	750	2500	300	900	3000	600	1800	6000
80	600	900	150	450	1500	300	900	3000	350	1050	3500	700	2100	6400
90	600	900	175	525	1750	350	1050	3500	400	1200	4000	800	2400	6400
100	600	1250	200	600	2000	400	1200	4000	450	1350	4500	1000	3000	10,000
110	600	1250	225	675	2250	450	1350	4500	500	1500	5000	1200	3600	10,000
125	600	1250	250	750	2500	500	1500	5000	600	1800	6000			
150	700	1500	300	900	3000	600	1800	6000	700	2100	6400			
175	800	1750	350	1050	3500				800	2400	6400			
200	900	2000	400	1200	4000									
225	1000	2250												

3-1200 Amperes

Complete line of motor circuit protectors

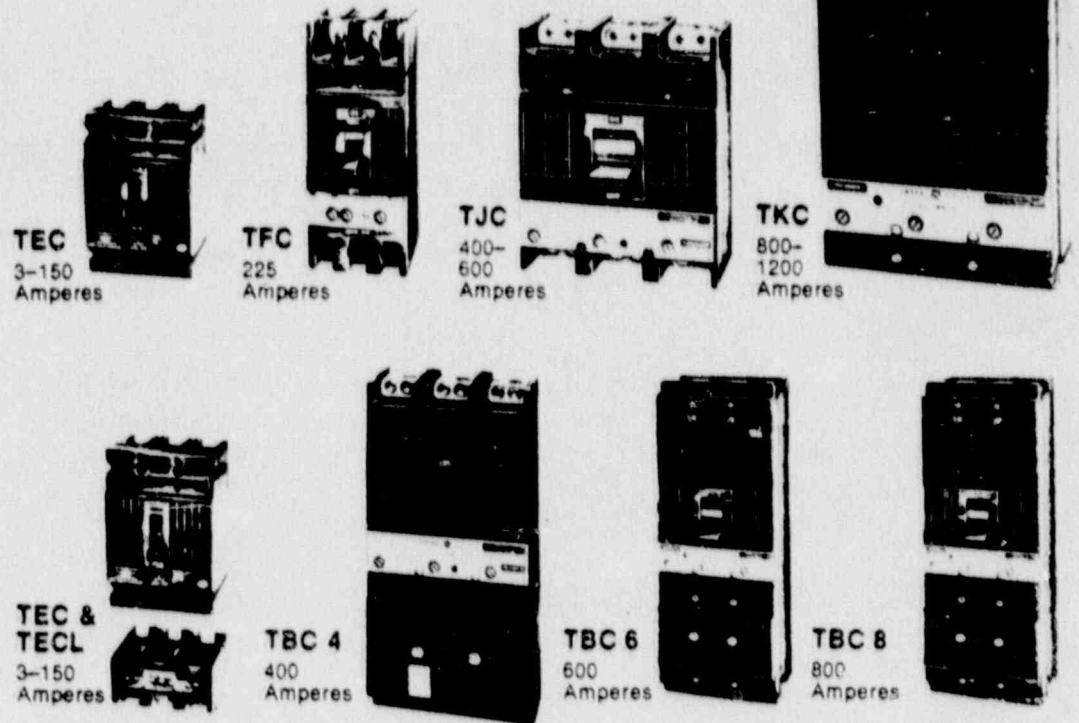
has been specially developed to provide accurate and fast clearing of faults on motor circuits—including low level faults—the type most prevalent in motor installations. Because it is designed expressly for motor circuits, MAG-BREAK serves to minimize damage to motors and motor control apparatus in addition to protecting motor branch circuit conductors. Continuous current ratings and adjustable instantaneous trip ranges have been designed to meet NEC requirements concerning motor full load and locked rotor current. The MAG-BREAK instantaneous trip point can be set low and precisely (just above asym. motor inrush) assuring fault protection and eliminating nuisance tripping.

Minimize circuit damage... Select precise, optimum trip point

Each pole of the MAG-BREAK breaker contains a current sensing element to trip the breaker instantaneously when the preselected current setting is exceeded. MAG-BREAK'S unique magnetic system permits independent factory calibration of both the Hi and Lo ends of the trip range. This feature provides field adjustability with superior accuracy and repeatability at all MAG-BREAK trip scale positions.



In addition to the two independent factory calibrations, MAG-BREAK is field adjustable by means of simple screwdriver adjustments on the front of each breaker. The field adjustable setting is continuous over the entire range from Hi to Lo, and each breaker rating label contains a table converting setting position to amperes. An overcurrent on any pole will cause all three poles to trip simultaneously, thus preventing costly single phasing problems.



Cat. No. 3-Pole	Cont. Amperes	Trip Setting Positions ②						
		Lo	2	4	6	8	10	Hi
TEC36003	3	8	13	18	23	28	33	38
TEC36007	7	18	30	42	54	66	78	90
TEC36015	15	42	68	94	120	146	172	198
TEC36030	30	90	140	190	240	290	340	390
TEC36050	50	180	260	340	420	500	580	660
TEC36100	100	300	468	636	804	972	1140	1300
TEC36150	150	600	950	1300	1650	2000	2350	2700

Cat. No. 3-Pole	Cont. Amperes	Trip Setting Positions ②				
		Lo	2	4	6	Hi
TFC36225	225	600	780	1020	1200	1400
TFC36225A	225	1000	1200	1630	1920	2250
TJC36400B	400	1200	1400	1850	3250	4000
TJC36400E	400	330	435	600	860	1100
TJC36400F	400	550	720	945	1280	1670
TJC36400G	400	1000	1280	1780	2360	3300
TJC36600G	600	1000	1280	1780	2360	3300
TJC36600H	600	1800	2100	2600	3600	6000
TKC36800L ①	800	3000	3600	4300	5100	6000
TKC36800M ①	800	5000	6000	7000	8400	10000
TKC361200L ①	1200	3000	3600	4300	5100	6000
TKC361200M ①	1200	5000	6000	7000	8400	10000

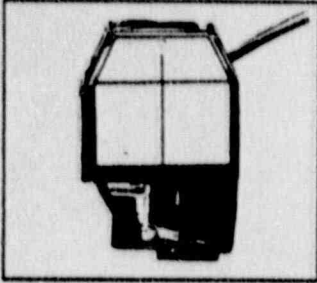
Limiters Assisted Devices

TBC43225F14F	225	550	720	945	1280	1670
TBC43400F14G	400	1000	1280	1780	2360	3300
TBC63600J14L	600	3000	3600	4300	5100	6000
TBC83800K18	800	2400	—	—	—	6000

① For motors above 350 Hp use MicroVersaTrip equipped breakers.

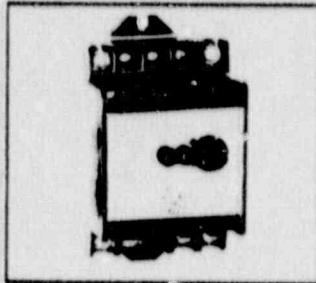
② Tolerance is ± 20% of nominal value.

Undervoltage Protection



The Undervoltage Release instantaneously trips the breaker when voltage drops to 30-60% of normal rating. The device retrips the breaker if it is closed before normal voltage is restored.

Standard duty and heavy duty types are available.

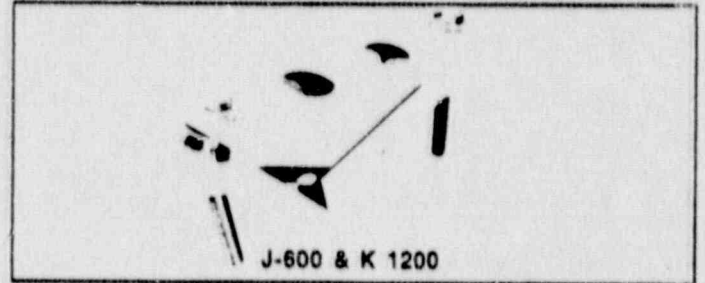


Time delay Unit— For use with UVR

This unit prevents nuisance tripping due to momentary loss of voltage.

A separate, externally mounted unit has 120 volt ac input and 125 volt dc output with delay adjustable from .1 to .5 seconds. It is used in conjunction with 125 volt dc undervoltage release, which must be ordered separately.

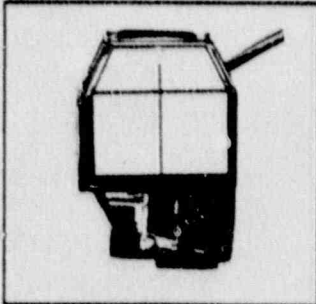
Mechanical Interlocking



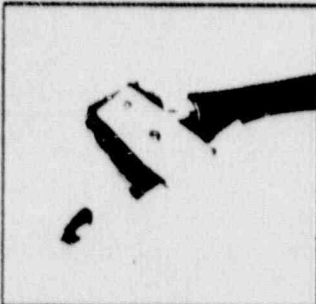
The Mechanical Interlock is a walking beam type external link between two breakers mounted in a switchboard structure. The

interlock permits only one breaker to be on at a time; however, both breakers can be OFF at the same time.

Remote Indication

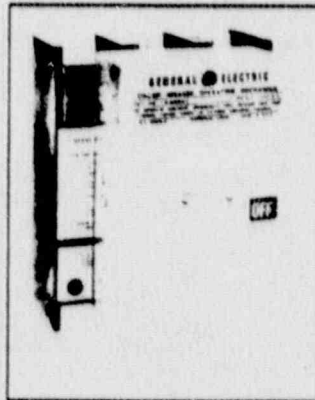


An Auxiliary Switch can be used to operate other accessories, indicating lights, relays, for automatic reset, etc. Available with one to four SPDT elements for flexibility. Switches open and close as the breaker is either manually or remotely operated.



An Alarm Switch actuates a warning signal or other circuitry when the breaker is tripped under overload, short circuit, shunt trip, undervoltage trip, and 3 coil shunt trip conditions. Not actuated during normal ON-OFF operation.

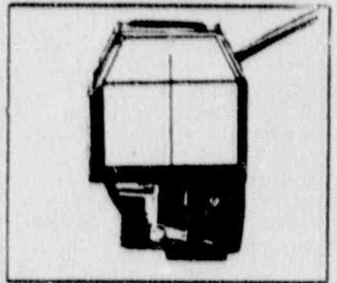
Remote "On-Off"



Push-button Control

A motor-operated mechanism can open, close or reset a breaker, remotely. This convenient attachment mounts integrally with the breaker, without modification to the breaker or its handle. Just lift the cover of the accessory mechanism to operate the breaker manually. Breaker ON-OFF is indicated in the operating mechanism cover.

Remote Tripping



Standard Shunt Trip

A Shunt Trip Device can be used to trip and open a breaker by remote control. When the breaker opens, the shunt trip coil circuit is de-energized by means of an auxiliary switch. They meet UL requirements for operation at 55% of rated voltage for use on ground fault systems.

Three-coil Shunt Trip (not illustrated)

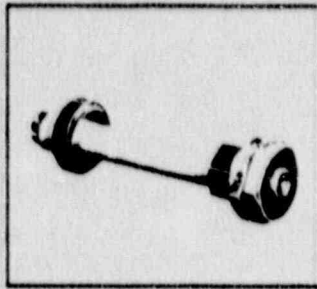
This provides single-phase protection for fused circuit breaker combinations, factory installed only. It mounts in right pole for TEB, TED, and in left pole for TFK, TJK, TKM. Installed internally similar to standard shunt trip with leads connected across the fuses. It trips breaker when a fuse blows or if the breaker is closed under load with a fuse open and fits all breaker types including nonautomatic. Suitable for system voltages 208 to 600 volts ac.

Front Connections



Front-connected Cu-Al lugs allow easy cable feed. The lug mounts directly to the mounting surface with screws and lockwashers.

Back Connections



Back-connected studs are supported by a sub-base, but make positive contact with each line and load terminal. Studs stay in place while the breaker can be removed or installed.

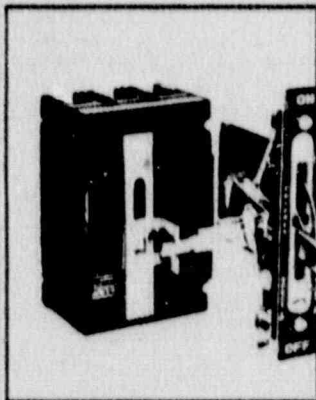
Plug-in Mounting



A plug-in base assembly provides for quick change-out of breakers. The assembly backplate mounts angle-iron cross-pieces.

Breaker plug-in terminals align with one-piece backplate assembly.

TDF Safety Handle



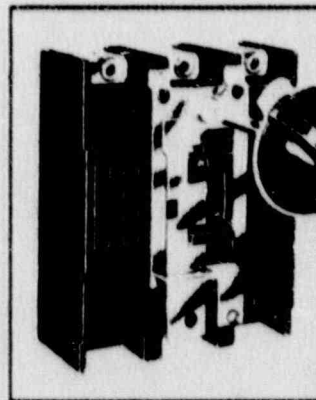
TDF Safety Handle Mechanisms are designed to meet automotive and machine tool manufacturers' and control panel builders' requirements. Interlock prevents enclosure opening with handle ON. Available for thru-door or thru-flange operation, right- or left-hand mounting. Vault-type hardware available. For mounting in enclosure depths through 19½ inches. Simple assembly.

TDR Rotary Operating Handle



The Rotary-Operating Integral Handle mounts directly to the breaker, and operates through the door of the enclosure. A mechanical interlock prevents unauthorized opening of the enclosure when the handle is in the ON position. The locking hasp accommodates up to three padlocks. Suitable for horizontally or vertically mounted breakers. For NEMA 12K and NEMA 12 enclosures.

TDM Adjustable Depth Handles



TDM Door-Mounting Handles are available in shallow mounting types and extended shaft type for vertical or horizontal breaker mounting. The mechanism provides interlocking. The door-mounted handle accommodates up to three padlocks. Suitable for NEMA 12K and NEMA 12 enclosures.

NOTE: A pendulum-type handle designated Cat. No. THCH 45 is also available for NEMA 4 and 5 enclosures.

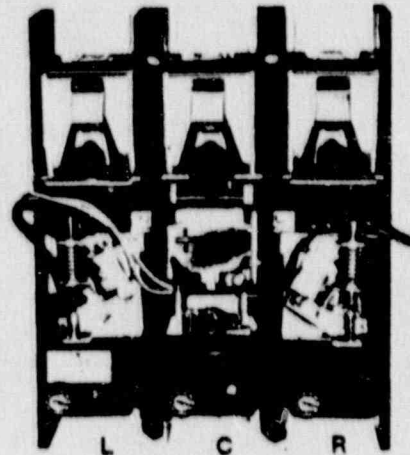
Internally mounted accessories can be either factory or field installed in all interchangeable breakers, but should be factory installed in all noninterchangeable (sealed) breakers.

Factory installed devices with leads exiting from the side are UL listed, but when leads exit from the back the UL listing is void. When accessories are field installed, they may or may not be UL listed. For specific

information on UL listed, field-installed accessories consult the Distribution Equipment Division of General Electric Company.

For accessory installation combinations refer to table below. "Mounting Pole" refers to left, center or right hand pole as seen when facing the front of the breaker. Control leads may exit the breaker from its side(s) or back (B^⑤).

Nonautomatic circuit breakers (molded case switches) require dummy trip units if internal accessories are to be mounted.



Pole Positions
 L—Left
 C—Center
 R—Right
Lead Wire Exit
 S—Side
 B—Back

J Frame circuit breaker with internal accessories mounted in each pole
 (Shown with front cover removed.)

Breaker Type	Bell Alarm Switch			Auxiliary Switch ^② or Shunt Trip			Undervoltage Release			Blown Fuse Trip Device			Combination Accessories			Total Number of Accessories Within any One Circuit Breaker			
	Mounting Pole			Inst. Sheet			Mounting Pole			Inst. Sheet			Mounting Pole				Inst. Sheet		
	L	C	R	GEH-	L	R	GEH-	L	R	GEH-	L	R	GEH-	L	R		GEH-		
E150 TEB, TEC, TEO, THED, TB1 ^①	UL	—	UL	4576	UL	UL	3418 Aux 3416 S.T.	—	UL	3417	—	UL	3434	—	—	—	2-pole circuit breaker—any one 3-pole circuit breaker—any two except UVR and 3-coil shunt trip		
F225 ^③ TFC, TFJ, TFK, THFK	—	—	UL	N/A	UL	UL	4653	UL	UL	4653	UL	—	4622	—	—	—	Any two		
J600 TJC, TJD, TJJ, TJK, THJK TB4 ^④ , TBC4 ^⑤	—	UL	—	3435	UL	UL	3321 Aux 3435 S.T.	UL	UL	3435	UL	—	3346	—	—	—	Any two plus bell alarm		
K1200 TKC, TKM, THKM TB6 ^⑥ , TBC6 ^⑦ , TB8, TBC8	—	UL	—	4305	UL	UL	3331 Aux 3344 S.T.	UL	UL	3344	UL	—	3346	—	—	—	Any two plus bell alarm		
MicroVersa Trip™ 4 and 9, J400, J600, K800, K1200	—	UL	—	4626	—	UL	4623 Aux 4623 S.T.	—	UL	4623	—	UL	4624	—	UL	4323	Any one plus bell alarm UL Listed for field installation except bell alarm		
Accessory Lead Color Coding																Same as individual accessories			All accessory contacts shown with the circuit breaker in tripped position.

① Left pole mounting not available for 2 pole TEB, TEO.

② UL listed at 200,000 AIC without internal accessories, 100,000 AIC with internally mounted accessories

③ 600 volts AC auxiliary switches are not UL listed.

④ Formerly green.

⑤ Not available with lead exit from the back of breaker.

⑥ UL listed interrupting capacity with accessories: 10K AIC at 600 volts AC, 22K AIC at 480 volts AC, 22K AIC at 240 volts AC

⑦ Maximum available short circuit application is 85,000 sym rms A.

Electrical Data

TED, THED, TEB, TEC

Auxiliary Switch

Catalog Number	Number of Switches	Switch Ratings
TEDAS2AB1	1	6 amperes, 1/2 horsepower, 125, 250 volts ac
TEDAS2AB2	2	5 amperes, 125 volts ac "Lamp Load" 1/2 ampere, 125 volts dc 1/4 ampere, 250 volts dc

Refer to GEH-3418

Shunt Trip

Catalog Number	Volts		Amperes (Inrush)	
	ac	dc	ac	dc
TEDST12	120/240	125	2.6/5.2	2.7
TEDST13	480/600	—	1.5/1.9	—
TEDST 7	—	12	—	4.2
TEDST 8	—	24	—	4.2
TEDST 9	—	48	—	1.0
TEDST11	—	250	—	0.2

Refer to GEH-3418

Undervoltage Release

Catalog Number	Current mA	Volts		Dropping (25 watt) Resistor
		ac	dc	
TEDXUVAR —	100	24	—	—
TEDXUVBR/TEDUV 1	18	120	—	—
TEDXUVCR/TEDUV 2	18	240	—	7,500
— /TEDUV 4	18	480	—	20,000
— /TEDUV 6	18	600	—	30,000
TEDXUVDR/TEDUV 7	200	—	12	—
TEDXUVER/TEDUV 8	100	—	24	—
— /TEDUV 9	50	—	48	—
TEDXUVFR —	33	—	60	—
TEDXUVGR/TEDUV10	18	—	125	—
TEDXUVHR/TEDUV11	18	—	250	7,500

Refer to GEH-3434

Bell Alarm

Catalog Number	Mounting	Switch Rating
TEDBAR	Right Pole	5 amperes, 250 volts ac
TEDBAL	Left Pole	5 amperes resistive, 2 1/2 amperes inductive at 28 volts dc

Refer to GEH-4576

Motor Operators

Catalog Number	Voltage	Control		Timing (Seconds)		Recommended Fuse
		Amperes		Closing	Opening Reset	
		Inrush	Running			
TEDMOMA1	120 volts ac	3.0	1.6	1.5	1.75	0.5 Ampere (Time Delay)
TEDMOMA2	240 volts ac	2.2	.57	1.5	1.75	
TEDMOMA8	24 volts	2.0	1.0	1.5	1.75	

Electrical Data

TFJ, TFC, TFK, THFK

Auxiliary Switch

Catalog Number	Number of Switches	Switch Ratings
TFKASA2AB2	2	5 amperes, 250 volts ac 5 amperes resistive, 2½ amperes inductive at 28 volts dc
TFKASA2AB4	4	

Refer to GEH-4653

Shunt Trip

Catalog Number	Volts		Amperes (Inrush)	
	ac	dc	ac	dc
TFKSTA12	120/240	125	2.6/5.2	2.7
TFKSTA13	480/600	—	1.5/1.9	—
TFKSTA 7	—	12	—	4.2
TFKSTA 8	—	24	—	4.2
TFKSTA 9	—	48	—	1.0
TFKSTA11	—	250	—	0.2

Refer to GEH-4653

Undervoltage Release

Catalog Number	Current mA	Volts		Dropping (25 watt) Resistor
		ac	dc	
TFKUVA 1	18	120	—	—
TFKUVA 2	18	240	—	7,500
TFKUVA 4	18	480	—	20,000
TFKUVA 6	18	600	—	30,000
TFKUVA 7	200	—	12	—
TFKUVA 8	100	—	24	—
TFKUVA 9	50	—	48	—
TFKUVA10	18	—	125	—
TFKUVA11	18	—	250	7,500

Refer to GEH-4653

Bell Alarm

Catalog Number	Switch Rating
TFKBAAR ① ②	5 amperes, 250 volts ac 5 amperes, resistive 2½ amperes inductive at 28 volts dc

① Changes circuit breaker interrupting capacity to: 10KA @ 600 Vac, 22KA @ 480 Vac, 22KA @ 240 Vac.

② UL listed for field installation with model 4 frames and trips.

Motor Operators

Catalog Number	Control			Timing (Seconds)		Recommended Fuse
	Volts	Amperes		Closing	Opening Reset	
		Inrush	Running			
TFKMOMA1	120 Vac 125 Vdc	9.5 7.0	5.5 4.5	} 0.25	} 0.25	1 Ampere (Time Delay)
TFKMOMA2	240 Vac 250 Vdc	5.0 6.0	2.5 4.0			
TFKMOMA8	24 Vdc	24	16	0.45	0.50	2 Ampere (Time Delay)
TFKMOMA9	48 Vdc	14	9	0.25	0.25	

Electrical Data

TJC, TJJ, TJK,
THJK, TJD

Auxiliary Switch

Catalog Number	Number of Switches	Switch Ratings
TJKASA2AB1	1	6 amperes, ½ horsepower, 125, 250 volts ac
TJKASA2AB2	2	5 amperes, 125 volts ac "Lamp Load"
TJKASA2AB3	3	½ ampere, 125 volts dc
TJKASA2AB4	4	¼ ampere, 250 volts dc

Refer to GEH-3321

Shunt Trip

Catalog Number	Volts		Amperes (Inrush)	
	ac	dc	ac	dc
TJKSTA12	120/240	125	2.6/5.2	2.7
TJKSTA13	480/600	—	1.5/1.9	—
TJKSTA7	—	12	—	4.2
TJKSTA8	—	24	—	4.2
TJKSTA9	—	48	—	1.0
TJKSTA11	—	250	—	0.2

Refer to GEH-3435

Undervoltage Release

Catalog Number	Current mA	Volts		Dropping (25 watt) Resistor
		ac	dc	
TJKUVA 1	18	120	—	—
TJKUVA 2	18	240	—	7.500
TJKUVA 4	18	480	—	20.000
TJKUVA 6	18	600	—	30.000
TJKUVA 7	200	—	12	—
TJKUVA 8	100	—	24	—
TJKUVA 9	50	—	48	—
TJKUVA10	18	—	125	—
TJKUVA11	18	—	250	7.500

Refer to GEH-3435

Bell Alarm

Catalog Number	Mounting	Switch Rating
TJKCAAL	Center Pole	5 amperes, 250 volts ac 5 amperes resistive 2½ amperes inductive at 28 volts dc

Refer to GEH-3320

Heavy Duty Undervoltage Release

Catalog Number	Current mA	Volts		Dropping (25 watt) Resistor
		Ac	Dc	
TJXUVAR	100	24	—	—
TJXUVBR	17	120	—	—
TJXUVCR	25	240	—	5000
TJXUVDR	200	—	12	—
TJXUVER	100	—	24	—
TJXUVFR	33	—	60	—
TJXUVGR	18	—	125	—
TJXUVHR	17	—	250	7500

Refer to GEH-3320

Catalog Number	Volts	Control		Timing (Seconds)		Recommended Fuse
		Amperes		Closing	Opening Reset	
		Inrush	Running			
TJKMOMA1	120 volts ac	9.5	5.5	.30	.30	1 Ampere (Time Delay)
TJKMOMA2	125 volts dc	10.0	3.5			
	240 volts ac	5.0	3.0	.60	.35	2 Ampere (Time Delay)
	250 volts dc	5.5	2.5			
TJKMOMAB	24 volts dc	22.0	15.0	.35	.30	
TJKMOMAG	48 volts dc	14.0	10.0			

Electrical Data

TKC, TKMA, THKMA

Auxiliary Switch

Catalog Number	Number of Switches	Switch Ratings
TKMAAS2AB1	1	6 amperes, 1/2 horsepower, 125, 250 volts ac
TKMAAS2AB2	2	5 amperes, 125 volts ac "Lamp Load" 1/4 ampere, 250 volts dc 1/2 ampere, 125 volts dc
TKMAAS2AB3	3	
TKMAAS2AB4	4	

Refer to GEH-3321

Shunt Trip

Catalog Number	Pole Mounting Suffix		Volts		Amperes (Inrush)	
			ac	dc	ac	dc
TKMASTA12	R	L	120/240	125	2.6/5.2	2.7
TKMASTA13			480/600	—	1.5/1.9	—
TKMASTA7			—	12	—	4.2
TKMASTA8			—	24	—	4.2
TKMASTA9			—	18	—	1.0
TKMASTA11			—	250	—	0.2

Refer to GEH-3344

Undervoltage Release

Catalog Number	Pole Mounting Suffix		Current mA	Volts		Dropping (25 watt) Resistor
				ac	dc	
TKMAUVA 1	R	L	18	120	—	—
TKMAUVA 2			18	240	—	—
TKMAUVA 4			18	480	—	7.500
TKMAUVA 6			18	600	12	20.000
TKMAUVA 7			200	—	24	30.000
TKMAUVA 8			100	—	48	—
TKMAUVA 9			50	—	125	—
TKMAUVA10			18	—	250	7.500
TKMAUVA11			18	—	—	—

Refer to GEH-3344

Bell Alarm

Catalog Number	Mounting	Switch Rating
TKMABAAL	Center Pole	5 amperes, 250 volts ac 5 amperes resistive 2 1/2 amperes inductive at 28 volts dc

Refer to GEH-4305

Heavy Duty Undervoltage Release

Catalog Number	Current mA	Volts		Dropping (25 watt) Resistor
		ac	dc	
TKXUVAR	100	24	—	—
TKXUVBR	17	120	—	—
TKXUVCR	25	240	—	5.000
TKXUVDR	200	—	12	—
TKXUVER	100	—	24	—
TKXUVFR	33	—	60	—
TKXUVGR	18	—	125	—
TKXUVHR	17	—	250	7.500

Refer to GEH-4331

Motor Operators

Catalog Number	TK4V, TK9V	Volts	Control		Timing (Seconds)		Recommended Fuse
			Amperes		Closing	Opening Reset	
			Inrush	Running			
TKMMOMA1	TKVMOMA1	120 Vac 125 Vdc	9.0 10.5	6.0 4.5	0.30	0.30	1 Ampere (Time Delay)
TKMMOMA2	TKVMOMA2	240 Vac 250 Vdc	5.0 4.5	3.0 3.0			
TKMMOMA8	TKVMOMA8	24 Vdc	22	15	0.60	0.35	2 Ampere (Time Delay)
TKMMOMA9	TKVMOMA9	48 Vdc	14	10	0.40	0.30	

*Except TK4V, TK9V

Right Pole
Mounting

Auxiliary Switch Catalog Number	No. of Switch Elements	Switch Rating	Instructions
TVAS2AB2R	2	6 Amperes - 250 Volts ac	GEH-4623
TVAS2AB4R	4	1/2 Amperes - 125 Volts dc 1/4 Amperes - 250 Volts dc	
TVAS6AB2R*	2	6 Amperes - 600 Volts ac	
TVAS6AB4R*	4	1/2 Amperes - 125 Volts dc 1/4 Amperes - 250 Volts dc	

Shunt Trip Catalog Number	Voltage (Volts)		Current (Inrush) (Amperes)		Coil Resistance	Instructions
	ac	dc	ac	dc		
TVST7R		12		6.8	1.6	GEH-4623
TVST8R		24		4.2	5.2	
TVST9R		48		1.0	46.0	
TVST11R		250		0.2	1250.0	
TVST12R	120	125	1.0	1.0	130.0	
	240		1.9			
TVST13R	480		1.5		313.0	
	600		1.9			

Blown Fuse Trip Catalog Number	Voltage	Coil Resistance (3 Windings)	Current (Inrush) (Amperes)	Instructions
TVBFD316R	208 Volts ac to 600 Volts ac	50	12	GEH-4624
		100	6	
		100	6	

Bell Alarm Switch Catalog Number	Single-pole Double-throw Switch Rating	Instructions
TJVBALS TKVBALS	5 Amperes-250 Volts ac 2.5 Amperes- 28 Volts dc	GEH-4626

Undervoltage Catalog Number	Voltage (Volts)		Current (mA)		Coil Resistance	Bridge Rectifier	External Resistor		Instructions
	ac	dc	ac	dc			Ohms	Watts	
TVUV1R	120		18		7100	YES	None		GEH-4623
TVUV2R	240		18		7100		7,100	12W	
TVUV3R	380		18		7100		15,000	25W	
TVUV4R	480		18		7100		20,000	25W	
TVUV6R	600		18		7100		30,000	25W	
TVUV7R		12		200	60	NO	None		
TVUV8R		24		100	240				
TVUV9R		48		50	960				
TVUV10R		125		18	7100				
TVUV11R		250		18	7100					7,500	12W

* Not UL listed

Combination Shunt Trip/ Two 600 Vac Aux. Switches	Combination Shunt Trip/ Two 250 Vac Aux. Switches	Shunt Trip Voltage (Volts)		Coils	Switch Rating	Instructions
		ac	dc			
TV6AB2ST7R	TV2AB2ST7R		12	Same as Shunt Trips	Same as Auxiliary Switches	GEH-4623
TV6AB2ST8R	TV2AB2ST8R		24			
TV6AB2ST9R	TV2AB2ST9R		48			
TV6AB2ST11R	TV2AB2ST11R		250			
TV6AB2ST12R	TV2AB2ST12R	120	125			
		240				
TV6AB2ST13R	TV2AB2ST13R	480				
		600				

Combination Undervoltage/ Two 600 Vac Aux. Switches	Combination Undervoltage/ Two 250 Vac Aux. Switches	Voltage (Volts)		Coils	Switch Rating	Instructions
		ac	dc			
TV6AB2UV1R	TV2AB2UV1R	120		Same as Shunt Trips	Same as Auxiliary Switches	GEH-4623
TV6AB2UV2R	TV2AB2UV2R	240				
TV6AB2UV3R	TV2AB2UV3R	380				
TV6AB2UV4R	TV2AB2UV4R	480				
TV6AB2UV6R	TV2AB2UV6R	600				
TB6AB2UV7R	TV2AB2UV7R		12			
TV6AB2UV8R	TV2AB2UV8R		24			
TV6AB2UV9R	TV2AB2UV9R		48			
TV6AB2UV10R	TV2AB2UV10R		125			
TV6AB2UV11R	TV2AB2UV11R		250			

All J600 Frames
(2 Mounting Plates)

Catalog Number	Voltage	Hertz	Inrush Current	Running Current
TJVMOMA1	120 Volts ac	50/60	9.5	5.5
	125 Volts dc	---	10.0	3.5
TJVMOMA2*	240 Volts ac	50/60	5.0	3.0
	250 Volts dc	---	5.5	2.5
TJVMOMA8	24 Volts dc	---	22.0	15.0
TJVMOMA9	48 Volts dc	---	14.0	10.0

All K1200 Frames
(2 Mounting Plates)

Catalog Number	Voltage	Hertz	Inrush Current	Running Current
TKVMOMA1	120 Volts ac	50/60	9.5	5.5
	125 Volts dc	---	10.0	3.5
TKVMOMA2*	240 Volts ac	50/60	5.0	3.0
	250 Volts dc	---	5.5	2.5
TKVMOMA8	24 Volts dc	---	22.0	15.0
TKVMOMA9	48 Volts dc	---	14.0	10.0

*For 208 Volts ac, use 240 Volts ac device.

General

Molded case circuit breakers are circuit protective devices that primarily perform two functions: (1) manual switching operation to open and close a circuit by means of a toggle handle and (2) automatic opening of the circuit under sustained overload and/or short circuit conditions. Circuit breakers inherently provide the automatic protective function of opening the circuit under abnormal sustained overload, or short circuit conditions, without the use of fuses. When a circuit breaker opens to clear a fault, the toggle handle goes to a TRIPPED position mid-way between the ON and OFF positions, thus clearly indicating that a circuit breaker has opened. When the cause of the fault has been removed, the circuit breaker can again be closed simply by moving the toggle handle to the RESET position, and then moving the handle to the ON position.

Circuit breakers have an advantage over fusible elements. A fault on one pole of a multi-pole breaker actuates a common trip bar that opens all poles simultaneously, thus avoiding single phasing a motor circuit, as could occur in a fusible device. Molded case circuit breakers are "trip free" in construction. This means that the circuit breaker contacts cannot be held closed against a fault condition. Molded case circuit breakers are designed to protect insulated conductors against unsafe overheating that would ultimately damage the insulation and conductor.

Thermal-magnetic molded case circuit breakers are not designed to provide motor running overload protection. This function is normally performed by overload relays supplied in manual or magnetic motor starters. However, for infrequently started motors, MicroVersaTrip equipped molded case circuit breakers can be used to provide motor overload, overcurrent and ground fault protection.

Molded case circuit breakers meet applicable UL Standard 489 covering "Branch Circuit and Service Circuit Breakers" and meet NEMA Standard AB-1—Molded Case Circuit Breakers.

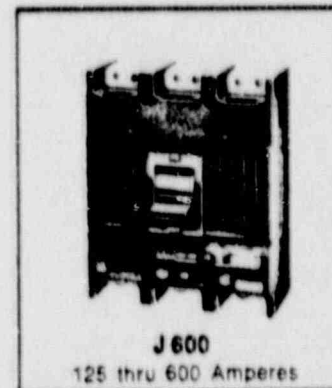
UL Standard 489 makes provision for two classes of products—UL Standard rated and UL 100 percent rated. The basis of these ratings for molded case and insulated case circuit breakers is as follows:

A. Standard rated under UL 489

1. Circuit breakers are rated to carry 100 percent of their nameplate current continuously in free air at 25°C when cabled per Table on page 36.
2. Enclosed circuit breakers are rated to carry 100 percent of their nameplate current intermittently (3 hours maximum) and 80 percent continuously, with the enclosure in a 25°C ambient, and cabled per Table on page 36.
3. Group mounted circuit breakers may require derating of the circuit breaker and cable in room ambient temperatures other than 25°C and with cable other than specified in Table on page 36.

B. 100-percent rated under UL 489

1. Circuit breakers are rated to carry 100 percent of their nameplate current continuously in an enclosure with ventilation and volume as specified on the device in a room ambient of 25°C when cabled as specified in Table on page 36 using 90°C insulation.



2. Room ambient temperatures other than 25°C, cable other than specified in Table on page 36, or enclosure volume and/or ventilation other than specified on the devices may require derating of the system.

Underwriters' Laboratories

UL 489 Branch Circuit and Service Circuit Breakers—Order from UL Publications Stock, 333 Pfingsten Road, Northbrook, Illinois 60062.

National Electrical Manufacturers Association (NEMA)

AB-1 Standards Publication—Molded Case Circuit Breakers Order from NEMA Publications, 155 East 44th Street, New York, New York 10017

Federal Specifications

WC-375 Circuit Breaker, Molded Case;
Branch Circuit and Service

Institute of Electrical and Electronics Engineers (IEEE)

No. 45 Recommended Practice for Electrical Installation on Shipboard
Order from IEEE Service Center, 445 Hoes Lane, Piscataway, New Jersey 08854.

National Electrical Code (NEC)

1981 Issue
Order from National Fire Protection Association, Batterymarch Park, Quincy, Ma. 02269.

WC375a			WC375b		
Federal Class	Circuit Breaker Type		Federal Class	Circuit Breaker Type	
1a	THQL, THQAL, THQB, THQC	1 pole	10a ①	THQL, THQAL, THQB, THQC, THHQL, THHQAL THHQB, THHQ, TE, TEB, TED THQLGF, THQBGF, THQCGF, TEGF THHQLGF, THHQBGF	
1b	THQL, THQAL, THQB, THQC	2 and 3 pole	10b		
2a	TED	1 pole	11a		
2b	THQL, THQAL, THQB, THQC	1 pole	11b		
2c	THQL, THQAL, THQB, THQC	2 and 3 pole	12a ①		
2d	TED	2 and 3 pole	12b	TQD, THQD, THQL, THQB, THQC	2 and 3 pole 240 Vac
2e	TB1	2 and 3 pole	12c	TED	1 pole 277 Vac
2f	THED	2 and 3 pole	13a	TED	1 pole 277 Vac
3a	TFJ, TFK	2 and 3 pole	13b	TED	1, 2, 3 pole 277/480
3b	THFK	2 and 3 pole	14a ①	THHQL, THHQAL, THHQB, THHQ	1, 2 pole 120/240
3c	TB4	2 and 3 pole	14b	THQD, TJD,	2 and 3 pole 240 Vac
3d	TJJ, TJK	2 and 3 pole	15a	TXQL, TXQB, TXQC	1, 2 pole 120/240
4a	TB4	2 and 3 pole	15b	THFK	2 and 3 pole
4b	TJJ, TJK	2 and 3 pole	16a ②	TB1, TB4	2 and 3 pole
4c	THJK	2 and 3 pole	16b ③	TB1, TB4, TB6	2 and 3 pole
5a	TJK6, TKM8	2 and 3 pole	17a ②	TB4, TB6, TB8	2 and 3 pole
5b	THJK6, THKM8	2 and 3 pole	18a	TED 6	2 and 3 pole
6	TB6	2 and 3 pole	19a	TFJ, TFK	2 and 3 pole
			20a	TFJ, TFK	2 and 3 pole
			21a	TJJ, TJK, TKM	
				TJV, THJV, TKV, THKV	2 and 3 pole
			22a	THED	2 and 3 pole
			23a	THJK, THKM,	2 and 3 pole
				THJV, THKV	2 and 3 pole
			24a	TPMM, TPV, TPVV	3 pole
			25a	THPMM, THPV, THPVV	3 pole
			26a ②	TB4, TB6, TB8	2 and 3 pole

① Single-unit or duplex construction must be specified.

② This class may incorporate a current limiting device within the breaker case.

Circuit breakers must not only carry the circuit current at all times under normal conditions, and trip open under overload conditions, but must have sufficient interrupting capacity to successfully interrupt the short circuit current that will flow under the worst fault conditions that can occur.

I/C ratings not UL listed are based on tests per NEMA Standard AB-1 "Molded Case Circuit Breakers". The basic rating is given in RMS symmetrical amperes, the preferred basis for selection and application.

The following interrupting ratings are UL listed except where noted.

Circuit Breaker Type	Max. Ampere Rating	Max. ac Voltage	Voltage										
			120/240		240		277		480		600		
			Multi-Pole	1 Pole	Multi-Pole	1 Pole	Multi-Pole	1 Pole	Multi-Pole	1 Pole	Multi-Pole	1 Pole	
TEB	100	120		10000									
TEB	100	240			10000	8660							
TED	50	480								10000			
TED	50	277						14000					
TED	100	480			18000	8660			14000	8660			
TEC	150	600			10000	8660			10000	8660	10000	8660	
TED	150	600			18000	8660			14000	8660	14000	8600	
THED	30	277						65000					
THED	150	600			42000	8660			25000	8660	18000	8660	
TFJ, TFK, TFC ^①	225	600			25000	8660			22000	8660	22000	8660	
THFK ^②	225	600			65000	8660			25000	8660	22000	8660	
TJ ^③	400	600			42000	8660			30000	8660	22000	8660	
THJ ^③	400	600			65000	8660			35000	8660	25000	8660	
TJ ^③	600	600			42000	8660			30000	8660	22000	8660	
THJ ^③	600	600			65000	8660			35000	8660	25000	8660	
TLC4V, 9V ^④	600	600			65000	8660			50000	8660	25000	8660	
TK ^⑤	800	600			42000	12120			30000	12120	22000	12120	
TK ^⑤	1200	600			42000	12120			30000	12120	22000	12120	
THKMA	800	600			65000	12120			35000	12120	25000	12120	
THKMA	1200	600			65000	12120			35000	12120	25000	12120	
THK ^⑤	800	600			65000	12120			50000	12120	25000	12120	
THK ^⑤	1200	600			65000	12120			50000	12120	25000	12120	

① Includes J, K, C, 4V, 9V suffixes.

② Includes C, MA, and V suffixes.

③ Includes 4V, 9V, 9VV suffixes.

④ TFK, THFK, TFC must not be reverse fed.

⑤ New, J-frame sized product with MicroVersaTrip.

The single pole interrupting ratings shown are the UL listed values for three pole devices and are not necessarily the maximum capability of the device. Single pole interrupting capability must be considered when molded case circuit breakers are used on ungrounded or resistance grounded distribution systems.

For series-connected ratings with main circuit breaker or fuses, refer to General Electric Company.

Example:

THJK436400 has a 240 volt ac short circuit rating of 65KA RMS symmetrical when used on a system with a short circuit power factor of 20 percent or higher. If used on a system with a 10 percent short circuit power factor, multiply 65KA times 0.899 giving the THJK device a new rating of 58.5KA RMS symmetrical.

Power Factor (Percent)	X/R Ratio	Circuit Breaker Maximum Interrupting Capacity		
		10ka 0.45-0.50 Multiplier	Up to 20ka 0.25-0.30 Multiplier	Over 20ka 0.15-0.20 Multiplier
50	1.7321	1.0	1.0	1.0
45	1.9845	0.97	1.0	1.0
40	2.2913	0.93	1.0	1.0
35	2.6764	0.89	1.0	1.0
30	3.1798	0.86	1.0	1.0
25	3.8730	0.82	0.95	1.0
20	4.8990	0.78	0.91	1.0
19	5.1673	0.77	0.90	0.99
18	5.4648	0.76	0.89	0.98
17	5.7967	0.75	0.88	0.97
16	6.1695	0.74	0.87	0.96
15	6.5912	0.73	0.86	0.95
14	7.0725	0.72	0.85	0.93
13	7.6270	0.72	0.84	0.92
12	8.2731	0.71	0.83	0.91
11	9.0357	0.70	0.82	0.90
10	9.9499	0.69	0.81	0.89
9	11.066	0.68	0.80	0.88
8	12.4599	0.67	0.79	0.87
7	14.257	0.66	0.77	0.85

CIRCUIT BREAKER TYPE	125 VOLTS	250 VOLTS		300 VOLTS		400 VOLTS		500 VOLTS		600 VOLTS		700 VOLTS	
	1 Pole	1 Pole	2 Pole	1 Pole	2 Pole	1 Pole	2 Pole	1 Pole	2 Pole	1 Pole	2 Pole	1 Pole	2 Pole
TEB	5,000	—	5,000										
TED4, TEC, TED6	10,000	—	14,000*										
THED	20,000*	—	22,000*		20,000*		20,000*						
TFJ, TFK, TFC	10,000	—	10,000										
THFK	20,000*	—	20,000*		20,000*		20,000*						
TJJ, TJK4, TJC	10,000	10,000	10,000		20,000*								
THJK4, THJK6	20,000*	10,000	22,000*		20,000*		20,000*		20,000*				
TKMAB, TKC800	10,000	10,000	10,000	10,000*									
TKC361200L	22,000*	22,000*	23,000*	10,000*	23,000*	10,000*	23,000*		23,000*		23,000*		
THKMAB	20,000*	20,000*	20,000*	10,000*	20,000*	10,000*	20,000*	10,000*					

*Not UL Listed.

NOTES:

- Direct current interrupting ratings are based on a system fault time constant of 8 ms (milliseconds) or less.
- Multi-pole ratings (2 or 3) are based on midpoint grounded systems with one pole in positive leg and one pole in negative leg, or end grounded systems with two or three poles wired in series in the ungrounded leg.
- Single pole ratings are for application in ungrounded systems.

Circuit Breaker Type	Volts			
	120	120/208 and 120/240	277/480	346/600
TE	500	—	—	—
TEB	1000	1000	—	—
TED 4	1800	1800	1400	—
TED 6	1800	1800	1400	1400
THED	6500	6500	2500	1800
TFJ, TFK	2500	2500	2200	2200
THFK	6500	6500	2500	2200
TJJ, TJK	4200	4200	3000	2200
TJ*	4200	4200	3000	2200
THJ*	6500	6500	3500	2500
TK*	4200	4200	3000	2200
THK*	6500	6500	5000	2500

* Includes V and VV suffixes.

400-Hertz interrupting ratings are based on engineering judgement, taking into consideration the operating characteristics of molded case circuit breakers and the world-wide lack of test facilities to verify performance.

Molded case circuit breakers are designed to protect insulated cable, therefore the characteristics of breakers are closely tied to the Underwriters' Laboratories specified size and type of wire for each rating as well as the load characteristics. The following items should be considered when applying and using molded case circuit breakers:

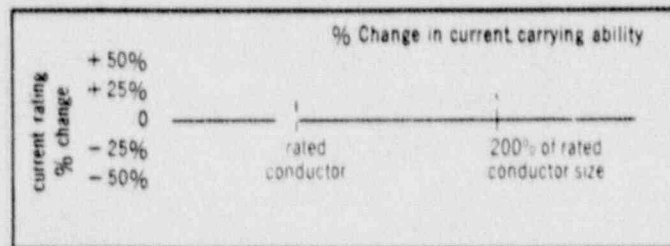
- A. Cable size must be equal to, or greater than that specified by Underwriters' Laboratories Inc. Standard for Safety 489 (text of which follows). Thermal current measuring systems (bimetals and fuses) incorporate a resistance element which generates heat at a rate proportional to the square of the current. The cable is used as a heat sink to control the temperature of the bimetal; reducing the size of the conductor raises the temperature and the breaker will carry less current. In general the effect of cable size on breaker thermal calibration looks like Chart A.
- B. Ambient temperatures have an even wider effect on the rating of the breaker-cable system. High ambient temperatures not only affect the calibration of the breaker but may cause internal temperatures to exceed the temperature limits of the insulating materials. Cable may be adapted through the use of higher rated materials such as glass or mineral, but this is not possible with switching devices due to mechanical requirements and fabrication techniques. Low temperatures, on the other hand, substantially increase the current carrying

ability of the system until other limiting factors occur, such as lubricant failure or binding due to differential contraction of parts. In general the effect of ambient temperature on an ambient compensating breaker calibration looks like Chart B.

Notice that the above curve specifies the ambient temperature of the air surrounding the breaker *not room temperature*. To convert this information to room ambient it is necessary to know the temperature rise of the equipment housing the circuit breaker. This must include factors for group mounting of devices, ventilation, solar insulation or other radiant heat sources, etc. The above curve also applies *only* to devices connected with the UL sized conductor.

- C. System operating frequency also has a major effect on the rating and performance of molded case circuit breakers. Most circuit breakers may be directly applied at their published ratings on 50 or 60 Hertz systems, but molded case circuit breakers should not be applied at other frequencies without the concurrence of the General Electric Company except as described on pages 33 and 38. "FACTOR C — FREQUENCY RATING". Two separate effects occur at frequencies above 60 Hertz depending on the method of current sensing. In thermal magnetic devices, the bimetal, which provides overload protection, responds accurately to the applied current. However, the instantaneous element, which is a

Chart A



Breaker current rating and conductor size are a matched pair; any insulation type may be used but the cross section must remain constant.

solenoid constructed of copper and steel, becomes hot. This raises the temperature of the breaker, thereby reducing the continuous current rating of the device. The instantaneous trip solenoid becomes hot because of the nature of its construction and materials. In addition to adding heat to the breaker, the instantaneous trip does not respond to current correctly and the higher the frequency, the less accurate the response.

In solid-state trip devices, a second effect may occur depending on the design of the programmer. Some solid-state trip units contain filter circuits for transient suppression which may prevent the breaker from properly sensing current at frequencies above 60 Hertz.

At nominal system frequencies less than 50 hertz but above direct current, solid-state trip devices become inoperative due to sensor saturation. Thermal trip devices remain accurate while instantaneous trip solenoids lose accuracy. On direct current systems, solid-state trip units are completely inoperative, thermal trip units calibrate accurately and instantaneous trip solenoids may or may not be accurate depending on the specific construction technique used.

- D.** Another factor to be considered is the altitude at which the breaker will be applied. The design altitude for molded case circuit breakers is 0 to 6000 feet. At altitudes above 6000 feet the thin atmosphere affects the heat transfer of the breaker as well as its ability to

interrupt short circuits. So an additional derating of 4 percent is applied at altitudes from 6000 to 10,000 feet.

- E.** Load type and duty cycle must also be considered in the application of molded case circuit breakers. Loads such as capacitors and electromagnets require a substantial, continuous current derating factor if the breaker is normally used to switch the load. Group mounted devices require additional derating due to the lack of free air circulation around the devices.

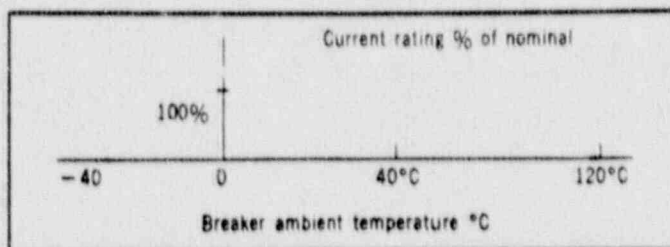
With loads such as resistance welders, the breaker continuous current rating must be no less than 125 percent of the welder 100 percent duty-cycle rating.

In general, where load protection in addition to cable protection is desired, the load characteristics and protection requirements must be discussed with factory representatives to assure satisfactory performance.

- F.** The final factor which needs to be considered is a safety factor. If the circuit breaker is run at the current level derived from factors A-E continuously, it will be within its rating and the conductor ratings, but it will be on the verge of tripping, and any perturbation from nominal could cause the circuit breaker to trip. A safety factor of at least 10 percent should be applied to prevent possible nuisance tripping.

The above information is summarized and tabulated in the following pages for your convenience.

Chart B



The effect of ambient temperature on the continuous current carrying ability of the breaker and cable system is shown on page 37, "FACTOR B — AMBIENT TEMPERATURE".

Circuit breaker ampere rating (I_b) = $I_a \times A \times B \times C \times D \times E \times F \times G$

where I_a = Actual full-load current or RMS current

A = Wire size factor

B = Ambient temperature rating factor

C = Frequency rating factor

D = Altitude rating factor

E = Load class rating factor

F = Safety factor

G = 1.0 for intermittent load or
1.25 for continuous load

Circuit Breaker Ampere Rating	Copper Conductor		Aluminum or Copper-clad Aluminum Conductor		Circuit Breaker Ampere Rating	Copper Conductor		Aluminum or Copper-clad Aluminum Conductor	
	Paralleled	Size	Paralleled	Size		Paralleled	Size	Paralleled	Size
15 or less	14 AWG	.....	12 AWG	400	two	3/0 AWG	two	250 MCM
20	12 AWG	.....	10 AWG	450	two	4/0 AWG	two	300 MCM
25	10 AWG	.....	10 AWG	500	two	250 MCM	two	350 MCM
30	10 AWG	.....	8 AWG	550	two	300 MCM	two	500 MCM
35	8 AWG	.....	6 AWG	600	two	350 MCM	two	500 MCM
40	8 AWG	.....	6 AWG	700	two	500 MCM	three	350 MCM
45	6 AWG	.....	4 AWG	800	three	300 MCM	three	400 MCM
50	6 AWG	.....	4 AWG	1000	three	400 MCM	four or three	350 or 600 MCM
60	4 AWG	.....	3 AWG				four	500 MCM
70	4 AWG	.....	2 AWG	1200	four	350 or	four	500 MCM
80	3 AWG	.....	1 AWG	1400	three	600 MCM		
90	2 AWG	.....	1/0 AWG†	1600	four	500 MCM	five	500 MCM
100	1 AWG	.....	1/0 AWG†		five	400 or	six	600 MCM
110	1 AWG	.....	1/0 AWG	2000	four	600 MCM		
125	1/0 AWG*	.....	2/0 AWG		six	400 or	six	600 MCM
150	1/0 AWG	.....	3/0 AWG		five	600 MCM		
175	2/0 AWG	.....	4/0 AWG	2500	eight	400,	eight	600,
200	3/0 AWG	.....	250 MCM		seven	500 or	seven	750 or
225	4/0 AWG	.....	300 MCM	3000	six	600 MCM	nine	500 MCM
250	250 MCM	.....	350 MCM		nine	400,	ten	500,
275	300 MCM	.....	500 MCM		eight	500 or	nine	600 or
300	350 MCM	.....	500 MCM	4000	seven	600 MCM	eight	750 MCM
325	400 MCM	two	4/0 AWG		twelve	400,	thirteen	500,
350	500 MCM	two	4/0 AWG		eleven	500 or	twelve	600 or
						ten	600 MCM	eleven	750 MCM

* No. 1 Type RH, RHW, RUH, THW, THWN, or XHHW copper conductor may be used if the circuit breaker is so marked.

† No. 1 RH, RHM, RHW, THW, THWN, or XHHW aluminum conductor be used if the circuit breaker is so marked.

Size AWG, MCM	Area Cir. Mils	Concentric Lay Stranded Conductors		Bare Conductors		Dc Resistance Ohms/M Ft. At 25°C, 77°F.		
		No Wires	Diam. Each Wire Inches	Diam. Inches	*Area Square Inches	Copper		Aluminum
						Bare Conductor	Tin'd. Conductor	
18	1620	Solid	.0403	.0403	.0013	6.51	6.79	10.7
16	2580	Solid	.0508	.0508	.0020	4.10	4.26	6.72
14	4110	Solid	.0641	.0641	.0032	2.57	2.68	4.22
12	6530	Solid	.0808	.0808	.0051	1.62	1.68	2.66
10	10380	Solid	.1019	.1019	.0081	1.018	1.06	1.67
8	16510	Solid	.1285	.1285	.0130	.6404	.659	1.05
6	26240	7	.0612	.184	.027	.410	.427	.674
4	41740	7	.0772	.232	.042	.259	.269	.424
3	52620	7	.0867	.260	.053	.205	.213	.336
2	66360	7	.0974	.292	.067	.162	.169	.266
1	83690	19	.0664	.332	.087	.129	.134	.211
0	105600	19	.0745	.372	.109	.102	.106	.168
00	133100	19	.0837	.418	.137	.0811	.0843	.133
000	167800	19	.0940	.470	.173	.0642	.0668	.105
0000	211600	19	.1055	.528	.219	.0509	.0525	.0836

Size AWG, MCM	Area Cir. Mills	Concentric Lay Stranded Conductors		Bare Conductors		Dc Resistance Ohms/M Ft. At 25°C, 77°F.		
		No Wires	Diam. Each Wire Inches	Diam. Inches	*Area Square Inches	Copper		Aluminum
						Bare Conductor	Tin'd. Conductor	
250	250000	37	.0822	.575	.260	.0431	.0449	.0708
300	300000	37	.0900	.630	.312	.0360	.0374	.0590
350	350000	37	.0973	.681	.364	.0308	.0320	.0505
400	400000	37	.1040	.728	.416	.0270	.0278	.0442
500	500000	37	.1152	.813	.519	.0216	.0222	.0354
600	600000	61	.0992	.893	.626	.0180	.0187	.0295
700	700000	61	.1071	.964	.730	.0154	.0159	.0253
750	750000	61	.1109	.998	.782	.0144	.0148	.0236
800	800000	61	.1145	1.030	.833	.0135	.0139	.0221
900	900000	61	.1215	1.090	.933	.0120	.0123	.0197
1000	1000000	61	.1280	1.150	1.039	.0108	.0111	.0177
1250	1250000	91	.1172	1.289	1.305	.00863	.00888	.0142
1500	1500000	91	.1284	1.410	1.561	.00719	.00740	.0118
1750	1750000	127	.1174	1.526	1.829	.00616	.00634	.0101
2000	2000000	127	.1255	1.630	2.087	.00539	.00555	.00885

* Area given is that of a circle having a diameter equal to the over-all diameter of a stranded conductor.
The values given in the table are those given in Handbook 100 of the National Bureau of Standards except that those shown in the 8th column are those given in Specification B33 of the American Society for Testing and Materials, and those shown in the 9th column are those given in Standard No. S-19-81 of the Insulated Power Cable Engineers Association and Standard No. WC3-1969 of the National Electrical Manufacturers Association.

Applied Wire Crosssectional Area as a Percent of Rated Crosssectional Area	Percent								
	50	60	70	80	90	100*	125	150	200
Factor A	1.4	1.25	1.15	1.07	1.03	1.0	0.99	0.97	0.97

* The correct size wire should be used with every circuit breaker. The values shown above can be useful in understanding the response of the breaker in some misapplications or in applications where cable ampacity is not required to match breaker ampacity.

Circuit Breaker Type	Circuit Breaker Ambient Temperature											
	25°C		40°C		50°C		60°C		70°C		80°C	
	B =	Minimum Wire Insulation Rating	B =	Minimum Wire Insulation Rating	B =	Minimum Wire Insulation Rating	B =	Minimum Wire Insulation Rating	B =	Minimum Wire Insulation Rating	B =	Minimum Wire Insulation Rating
TEB, TED, 100A	1.0	60	1.0	90°C	1.0	105°C	1.05	105°C	1.14	125°C	1.25	125°C
TED, THED, 150A	1.0	60	1.0	90°C	1.0	105°C	1.1	105°C	1.21	105°C	1.38	105°C
TFJ, TFK, THFK	1.0	75	1.0	90°C	1.0	105°C	1.08	105°C	1.14	125°C	1.38	125°C
TJJ, TJK4, THJK4	1.0	75	1.0	90°C	1.0	105°C	1.05	105°C	1.14	105°C	1.25	125°C
TJK6, THJK6	1.0	75	1.0	90°C	1.0	105°C	1.08	105°C	1.21	105°C	1.33	105°C
TKMA8, THKMA8	1.0	75	1.0	90°C	1.0	105°C	1.05	105°C	1.18	105°C	1.25	125°C
TKMA12, THKMA12	1.0	75	1.0	105°C	1.0	105°C	1.1	105°C	1.15	125°C	1.25	125°C
TJ4V, THJ4V TJ9V, THJ9V	1.0	75	1.0	90°C	1.0	105°C	1.08	105°C	—	—	—	—
TK4V, THK4V TK9V, THK9V									—	—	—	—

** This is the air temperature around the outside of the breaker molded case, but inside the enclosure.

Circuit Breaker Type	C (Frequency) Rating Factor at						
	Dc	50/60 Hz	100/120 Hz	150/180 Hz	200/240 Hz	300/360 Hz	400/480 Hz
TEB, TED, THED	1.0	1.0	1.00	1.00	1.00	1.00	1.00
TFJ, TFK, THFK	1.0	1.0	1.02	1.05	1.09	1.18	1.18
TFC	1.0	1.0	1.02	.....	.....	.....	.....
TJJ, TJK, THJK	1.0	1.0	1.02	1.04	1.06	1.15	1.15
TJC	1.0	1.0	1.02	.....	.....	.....	.....
TJV, THJV	.....	1.0	1.02	1.04	1.06	1.15	1.15
TKMA8, THKMA8	1.0	1.0	1.02	1.04	1.15	1.35	1.35
TKMA12, THKMA12	.....	1.0	1.02	.....	.....	.....	.....
TKC	1.0	1.0	1.02	.....	.....	.....	.....
TKV, THKV	.....	1.0	1.02	1.04	1.15	1.35	1.35

1.00 for -100 to + 6000 feet
1.04 for 6001 to 10000 feet
1.03 for 10001 to 15000 feet

Group Mounted (12 or more breakers)	Switching Capacitors	Switching Electromagnets	Single Motor Branch Circuit Protection (Normal Duty)	Single Motor Branch Circuit Protection (Heavy Duty) ②	All other (Normal) Load Types
1.1	1.5	1.5	1.5	1.75	1.0

① E equals the product of the load class rating factors which apply to the circuit in question.

② Use this factor for plugging duty or cycling loads with over 25 starts per hour where the RMS current cannot be reliably calculated.

Continuous duty (operation at essentially constant load for three hours or more)	Intermittent or short-time duty (constant load for less than three hours or intermittent load)
1.25	1.00

Circuit breakers are primarily used to provide overload and short circuit protection for insulated conductors. In this regard, the National Electrical Code Article 240-5 requires that conductors be protected in accordance with their ampacities, as given in NEC Tables 310-12 through 310-15. Exceptions are listed in the article for certain specific applications or conditions including protection for conductors in motor circuits.

The size and type of conductors required for a given circuit is usually calculated by the consulting engineer or other specifying authority, and specified on the job plans. It is in these instances, relatively simple to select a standard circuit breaker rating that matches the ampacity of the conductor. Where standard circuit breaker ratings do not correspond to the ampacity of the conductor, the NEC allows the next higher rating to be used where rating is 800 amperes or less.

For applications where only load currents are known, and motor circuits, ambient temperature, special duty cycles, frequency and altitude are involved, the following formula for selection of standard circuit breaker ratings is used:

$$\text{Circuit Breaker Ampere Rating} = \text{Actual Load Current} \times A \times B \times C \times D \times E \times F$$

The procedure for using this formula is explained in the following steps:

Step 1. Determine the ACTUAL CURRENT of the circuit by adding the continuous load amperes for each load on the circuit. If the load is intermittent, the actual load current is equal to the RMS current over a time period equal to one-tenth of the frame ampere rating in minutes — 100 ampere frame = 10 minutes, 225 ampere frame — 23 minutes, etc.

Example:

An air-conditioning compressor cycles on and off at a maximum rate of four per hour and has the following characteristics:

- 62 full load amperes
- 248 locked rotor amperes
- 6 second starting time
- 5 minute off-time between starts

If we use an E frame breaker (150 ampere maximum) we must calculate the RMS current during the worst 10 minute period, which is START and RUN in this example

$$I_{RMS} = \sqrt{\frac{(I_{start})^2 (T_{start}) + (I_{run})^2 (T_{run})}{T_{total}}} =$$

$$\sqrt{\frac{(248)^2 (0.1 \text{ minute}) + (62)^2 (9.9 \text{ minutes})}{10 \text{ minutes}}}$$

$$I_{RMS} = 66.5 \text{ amperes}$$

If we use an F frame (225 amperes) we must calculate the RMS current during the worst 22.5 minute period which is 0.1 minute START, 9.9 minute RUN, 5 minute OFF, 0.1 minute START, 7.4 minute RUN.

$$I_{RMS} = \sqrt{\frac{(248)^2(1) + (62)^2(9.9) + (248)^2(1) + (62)^2(7.4)}{22.5}} = 121.99 \text{ amperes}$$

Step 2. Using the ACTUAL CURRENT, or RMS current determined in STEP 1, estimate the breaker frame size required by your application. Retain this "estimated" frame size to complete STEP 3.

Step 3. Select the appropriate multiplying factors A to F for the application conditions involved, and substitute in the formula. For applications under the jurisdiction of the National Electrical Code the product of B through F must be equal to or greater than 1.25 for continuous loads on standard rated devices and equal to or greater than 1.0 for 100 percent rated devices.

Step 4. Now compute the proper ampere rating and the proper General Electric circuit breaker for the application by multiplying the ACTUAL CURRENT by each of the four factors determined under STEP 3.

$$\text{Ampere Rating} = \text{Actual Current} \times A \times B \times C \times D \times E \times F = \text{amperes}$$

Select a breaker having a rating equal to or next above your answer.

Example:

To illustrate: Assume a 480 v three phase circuit of 50 amperes continuous such as a computer power supply. The available short circuit current is less than 10kA the protective device is to be group mounted in a panelboard with a total of thirty circuits.

The conductor supplying the load will be selected to be equal to the protective device rating.

Ambient temperature inside the box will not exceed 40°C.

There are no appreciable harmonics associated with the load.

The mounting location will be at 7200 ft.

$$\text{Circuit Breaker Ampere Rating} = I_{\text{continuous}} \times A \times B \times C \times D \times E \times F \times G$$

$$\text{Rating} = 50 \times 1.0 \times 1.0 \times 1.0 \times 1.04 \times 1.1 \times 1.1 \times 1.25 = 78.65 \text{ amperes}$$

The next standard rating would be 80 amperes. Therefore select a TED134080 and # 3 AWG copper conductor.

Catalog Number	No. of Poles	Amperes	Volts	Horsepower Ratings					
				240 volt		480 volt		600 volt	
				Single-phase	Three-phase	Single-phase	Three-phase	Single-phase	Three-phase
TEB122Y100	2	100	240 V ac 250 V dc	20	...	...	...	...	...
TEB132Y100	3	100	240 V ac	20	30	...	...	...	...
TED124Y100	2	100	480 V ac 250 V dc	20	...	40	...	...	...
TED134Y100	3	100	480 V ac	20	30	40	75	...	...
TED126Y100	2	100	600 V ac 250 V dc	20	...	40	...	50	...
TED136Y100	3	100	600 V ac	20	30	40	75	50	100
TED136Y150	3	150	600 V ac	30	50	50	100	50	150

Catalog Number	No. of Poles	Amperes	Volts	Horsepower Ratings					
				240 volt		480 volt		600 volt	
				Single-phase	Three-phase	Single-phase	Three-phase	Single-phase	Three-phase
TFJ226Y225	2	225	600	50	...	50	...	50	...
TFK226Y225	2	225	600	50	...	50	...	50	...
TFJ236Y225	3	225	600	50	75	50	150	50	200
TFK236Y225	3	225	600	50	75	50	150	50	200

Catalog Number	No. of Poles	Amperes	Volts	Horsepower Ratings					
				240 volt		480 volt		600 volt	
				Single-phase	Three-phase	Single-phase	Three-phase	Single-phase	Three-phase
TJJ426Y225	2	225	600	50	...	50	...	50	...
TJJ426Y400	2	400	600	50	...	50	...	50	...
TJK426Y400	2	400	600	50	...	50	...	50	...
TJJ436Y225	3	225	600	50	75	50	150	50	200
TJJ436Y400	3	400	600	50	150	50	300	50	400
TJK436Y400	3	400	600	50	150	50	300	50	400
TJD422Y400	2	400	240	...	...	...	...	...	...
TJD432Y400	3	400	240	...	...	...	...	...	...

Catalog Number	No. of Poles	Amperes	Volts	Horsepower Ratings					
				240 volt		480 volt		600 volt	
				Single-phase	Three-phase	Single-phase	Three-phase	Single-phase	Three-phase
TJK626Y600	2	600	600 V ac 250 V dc	50	...	50	...	50	...
TJK636Y600	3	600	600 V ac	50	200	50	500	50	500

Catalog Number	No. of Poles	Amperes	Volts	Horsepower Ratings					
				240 volt		480 volt		600 volt	
				Single-phase	Three-phase	Single-phase	Three-phase	Single-phase	Three-phase
TKMA2Y1000	2	1000	600	50	...	50	...	50	...
TKMA3Y1000	3	1000	600	50	250	50	500	50	500
TKMA2Y1200	2	1200	600	50	...	50	...	50	...
TKMA3Y1200	3	1200	600	50	250	50	500	50	500

	Percent of Full Load Current			
	One Time Delay Fuse	Dual Element (Time-delay) Fuse	Instantaneous Trip Breaker ①	Inverse Time Breaker ②
Single-phase, all types No code letter	300	175	700	250
All ac single-phase and polyphase squirrel cage and full voltage, resistor or reactor starting:				
No code letter	300	175	700	250
Code letter F to V	300	175	700	250
Code letter B to E	250	175	700	200
Code letter A	150	150	700	150
All ac squirrel cage and synchronous motors with autotransformer starting: ③				
Not more than 30 amperes				
No code letter	250	175	700	200
More than 30 amperes				
No code letter	200	175	700	200
Code letter F to V	250	175	700	200
Code letter B to E	200	175	700	200
Code letter A	150	150	700	150
High reactance, squirrel cage				
Not more than 30 amperes				
No code letter	250	175	700	250
More than 30 amperes				
No code letter	200	175	700	200
Wound-rotor				
No code letter	150	150	700	150
Direct-current (constant voltage)				
No more than 50 horsepower				
No code letter	150	150	250	150
More than 50 horsepower				
No code letter	150	150	175	150

① If these settings are not sufficient for the motor starting current, Article 430-52, exception permits it to be increased to no more than 1300% of the motor full-load current.

② The values given in the last column also cover the ratings of nonadjustable inverse time types of circuit breakers that may be modified as in Section 430-52 (NEC).

③ Synchronous motors of the low torque, low speed type (usually 450 rpm or lower), such as are used to drive reciprocating compressors, pumps, etc. that start unloaded, do not require a fuse rating or circuit breaker setting in excess of 200 percent of full load current.

NOTES:

1. For explanation of Code Letter Marking, see NEC TABLE 430-7(b), page 44.
2. For certain exceptions to the values specified, see Sections 430-52 through 430-54 (NEC).

speed motors will have full load current varying with speed in which case the nameplate current ratings shall be used.

To obtain full load currents of 208 and 200 volt motors, increase corresponding 230 volt motor full load currents by 10 and 15 percent, respectively.

The voltages listed are rated motor voltages. The currents listed shall be permitted for system voltage ranges of 110 to 120 and 220 to 240.

The following values of full load currents are for motors running at usual speeds and motors with normal torque characteristics. Motors built for especially low speeds or high torques may have higher full load currents, and multi-

Horsepower	115 volt	230 volt
1/6	4.4	2.2
1/4	5.8	2.9
1/3	7.2	3.6
1/2	9.8	4.9
3/4	13.8	6.9
1	16.0	8.0
1 1/2	20.0	10.0
2	24.0	12.0
3	34.0	17.0
5	56.0	28.0
7 1/2	80.0	40.0
10	100.0	50.0

The values given of full load currents* are for motors running at base speed.

Horsepower	Armature Voltage Rating* (In volts)					
	90	120	180	240	500	550
1/4	4.0	3.1	2.0	1.6	...	...
1/3	5.2	4.1	2.6	2.0	...	...
1/2	6.8	5.4	3.4	2.7	...	...
3/4	9.6	7.6	4.8	3.8	...	...
1	12.2	9.5	6.1	4.7	...	...
1 1/2	...	13.2	8.3	6.6	...	...
2	...	17.0	10.8	8.5	...	...
3	...	25.0	16.0	12.2	...	...
5	...	40.0	27.0	20.0	...	...
7 1/2	...	58.0	...	29.0	13.6	12.2
10	...	76.0	...	38.0	18.0	16.0
15	...	...	...	55.0	27.0	24.0
20	...	...	...	72.0	34.0	31.0
25	...	...	...	89.0	43.0	38.0
30	...	...	...	106.0	51.0	46.0
40	...	...	...	140.0	67.0	61.0
50	...	...	...	173.0	83.0	75.0
60	...	...	...	206.0	99.0	90.0
75	...	...	...	255.0	123.0	111.0
100	...	...	...	341.0	164.0	148.0
125	...	...	...	425.0	205.0	185.0
150	...	...	...	506.0	246.0	222.0
200	...	...	...	675.0	330.0	294.0

* These are average direct-current quantities.

Horsepower	Induction Type Squirrel-Cage and Wound Rotor Amperes					Synchronous Type Unity Power Factor Amperes ^③			
	115 Volt	230 Volt	460 Volt	575 Volt	2300 Volt	230 Volt	460 Volt	575 Volt	2300 Volt
1/2	4	2	1	.8					
3/4	5.6	2.8	1.4	1.1					
1	7.2	3.6	1.8	1.4					
1 1/2	10.4	5.2	2.6	2.1					
2	13.6	6.8	3.4	2.7					
3		9.6	4.8	3.9					
5		15.2	7.6	6.1					
7 1/2		22	11	9					
10		28	14	11					
15		42	21	17					
20		54	27	22					
25		68	34	27		53	26	21	
30		80	40	32		63	32	26	
40		104	52	41		83	41	33	
50		130	65	52		104	52	42	
60		154	77	62	16	123	61	49	12
75		192	96	77	20	155	78	62	15
100		248	124	99	26	202	101	81	20
125		312	156	125	31	253	126	101	25
150		360	180	144	37	302	151	121	30
200		480	240	192	49	400	201	161	40

For full load currents of 208 and 200 volt motors, increase the corresponding 230 volt motor full-load current by 10 and 15 per cent, respectively.

①These values of full load current are for motors running at speeds usual for belted motors and motors with normal torque characteristics. Motors built for especially low speeds or high torques may require more running current, and multispeed motors will have full load current varying with speed, in which case the nameplate current rating shall be used.

②For 90 and 80 percent power factor the above figures shall be multiplied by 1.1 and 1.25 respectively.

The voltages listed are rated motor voltages. The currents listed shall be permitted for system voltage ranges of 110 to 120, 220 to 240, 440 to 480 and 550 to 600 volts.

Code letters are marked on most motor nameplates to show the motor input with locked rotor as follows:	Code Letters	kVA per Horsepower with Locked Rotor	Code Letters	kVA per Horsepower with Locked Rotor	Code Letters	kVA per Horsepower with Locked Rotor	Code Letters	kVA per Horsepower with Locked Rotor
	A	Up to 3.14	F	5.0 to 5.59	L	9.0 to 9.99	S	16.0 to 17.99
	B	3.15 to 3.54	G	5.6 to 6.29	M	10.00 to 11.19	T	18.0 to 19.99
	C	3.55 to 3.99	H	6.3 to 7.09	N	11.2 to 12.49	U	20.0 to 22.39
	D	4.00 to 4.49	J	7.1 to 7.99	P	12.5 to 13.99	V	22.4 and up
	E	4.50 to 4.99	K	8.0 to 8.99	R	14.0 to 15.99		

Wanted	Single-phase	Alternating Current Two-phase, Four-wire	Three-phase	Direct Current
Kilowatts	$\frac{I \times E \times PF}{1000}$	$\frac{I \times E \times 2 \times PF}{1000}$	$\frac{I \times E \times 1.73 \times PF}{1000}$	$\frac{I \times E}{1000}$
kVA	$\frac{I \times E}{1000}$	$\frac{I \times E \times 2}{1000}$	$\frac{I \times E \times 1.73}{1000}$	$\frac{I \times E}{1000}$
Horsepower	$\frac{I \times E \times \% \text{ Eff.} \times PF}{746}$	$\frac{I \times E \times 2 \times \% \text{ Eff.} \times PF}{746}$	$\frac{I \times E \times 1.73 \times \% \text{ Eff.} \times PF}{746}$	$\frac{I \times E \times \% \text{ Eff.}}{746}$
Amperes from kVA	$\frac{kVA \times 1000}{E}$	$\frac{kVA \times 1000}{2 \times E}$	$\frac{kVA \times 1000}{1.73 \times E}$	$\frac{kVA \times 1000}{E}$
Amperes from kW	$\frac{kW \times 1000}{E \times PF}$	$\frac{kW \times 1000}{2 \times E \times PF}$	$\frac{kW \times 1000}{1.73 \times E \times PF}$	$\frac{kW \times 1000}{E}$
Amperes from Hp	$\frac{Hp \times 746}{E \times \% \text{ Eff.} \times PF}$	$\frac{Hp \times 746}{2 \times E \times \% \text{ Eff.} \times PF}$	$\frac{Hp \times 746}{1.73 \times E \times \% \text{ Eff.} \times PF}$	$\frac{Hp \times 746}{E \times \% \text{ Eff.}}$

KEY: E = Volts
I = Amperes
% Eff. = Percent Efficiency
PF = Power Factor

The accurate determination of the maximum available short circuit current at a given point in a circuit may require complex calculations. A simplified method for determining this, for a wide range of voltage systems and transformer sizes, has been developed.

This method for determining short circuit currents in low voltage systems is based on one applied by the NEMA Joint Sections Committee on Air Circuit Breakers. The Committee's report was recommended by the AIEE Committee on Industrial Power Systems, and published as AIEE Transaction Paper No. 55-442, "Short Circuit Currents in Low Voltage Systems."

Description of Method

The method is based on the use of curves showing symmetrical short circuit currents available at various distances from the transformer. Curves are included for five insulated copper conductor types.

Conductor Size	Conductor Temperature Rating (°C)	Ampacities of Conductors
No. 4	60	70
No. 1/0	60	125
250 MCM	75	255
(2) 500 MCM	75	760
(4) 750 MCM	75	1900

These curves are plotted from calculations based on methods described in AIEE-ASA Publication C37.5 and in the supplement to AIEE-ASA Publication C37.13. All calculations, based on bolted faults, involve the following assumptions:

A three-phase radial system of 208, 240, 480 or 600 volts, 60 Hertz, supplied from transformers of 150 to 2000 kVA inclusive. The fault is a bolted, three-phase short circuit.

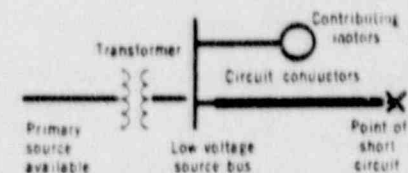
1. A typical circuit, as shown in Fig. 1, in which the short circuit occurs at point "X" — a known distance from the secondary of the transformer.
2. A 500,000 kVA short circuit duty is available at the primary of the transformer.
3. The normal transformer impedance is 4.5 percent for 150, 225, 300 and 500 kVA transformers, 5.75 percent for 750 kVA transformers and above. There are also included curves for 150 and 225 kVA transformers presently available with lower impedance (2 percent) on which the short circuit current is higher.
4. The short circuit current includes contributions from a group of motors connected to the transformer secondary bus. The total kVA of the motors is equal to the transformer kVA for 240, 480 and 600 volt systems and one-half the transformer kVA for 208 volt systems.

The curves plotted from these calculations are reproduced on pages 46 thru 50. They permit the determination, at any point in a given low voltage system, of the magnitude of the ac (RMS) symmetrical short circuit current.

Transformer Short Circuit Curves

Use the curves directly to determine the available short circuit current at the end of a given size feeder originating at the low voltage bus of a given transformer. Choose the graph for the correct transformer kVA and system voltage.

Fig. 1. Typical circuit investigated to obtain data for curves showing reduction in short circuit duty with distance from transformer to point of fault.



Equivalent feeder arrangements having short circuit currents equal to or less than that read from the curves include:

Original Conductor Arrangement	Equivalent Feeder Arrangement
(2) 500 MCM	(3) No. 4/0 cables (4) No. 2/0 cables LVD (copper) 600 ampere busway FVK (copper) 1000 ampere busway FVA (aluminum) 800 ampere busway DE busway 600 ampere
(4) 750 MCM	(5) 2000 MCM cables (5) 400 MCM cables (6) 300 MCM cables LVD (copper) 1600 ampere busway LVD (aluminum) 1600 ampere busway

The graphs apply only to transformers with nominal impedances equal to or greater than the values assumed.

Select the curve corresponding to the feeder size used. Find the point on the horizontal scale corresponding to the length of the feeder. Then, find the corresponding short circuit current on the vertical scale.

Where the circuit from the substation low voltage bus includes two sections of different wire sizes, an estimate of the duty can be obtained considering only one wire size. First, find the short circuit current corresponding to the length and size of the section having the smaller wire. Then find the short circuit current corresponding to the wire size of the other section but using a length equal to the sum of the two section lengths. Since the actual duty is less than either of the two short circuit currents thus determined, use the smaller current value.

After the short circuit current has been determined in this manner, choose a circuit breaker that has an interrupting rating equal to or higher than the short circuit current. This General Electric molded case circuit breaker will be adequate to provide short circuit protection at this point in the circuit.

Cable sizes and lengths selected from the included curves to obtain a given reduction in short circuit duty should also be separately checked to see that the cable meets other necessary requirements.

Sample Problem

Determine the short circuit current available on a 480 volt system connected to a 1500 kVA transformer with the circuit breaker connection 300 feet from the transformer on a feeder having two 500 MCM conductors per phase. A circuit breaker of 600 ampere continuous current rating is to be applied.

Using Fig. 28, page 50, enter at 300 feet on the horizontal scale and read 22,000 symmetrical amperes.

The interrupting ratings of General Electric circuit breakers show that the TJK6 or TKM frame molded case circuit breaker with a continuous current rating of 600 amperes, and an interrupting rate of 30,000 amperes symmetrical at 480 volts is satisfactory for application at this point.

Fig. 2-Transf: 150 kva, 208 v, 2.0% z

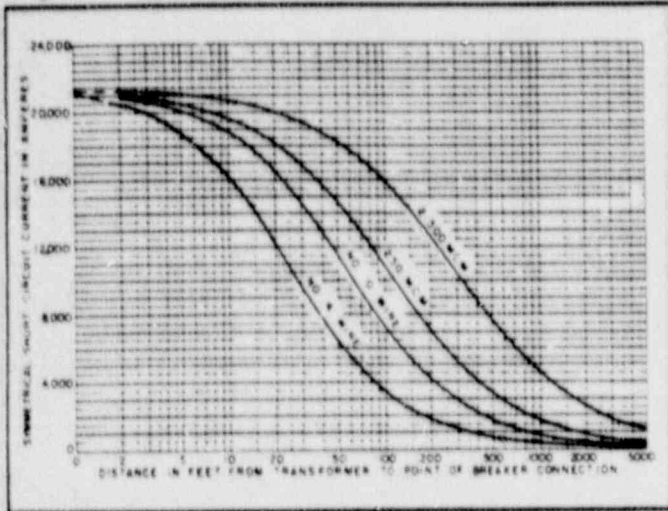


Fig. 3-Transf: 150 kva, 208 v, 4.5% z

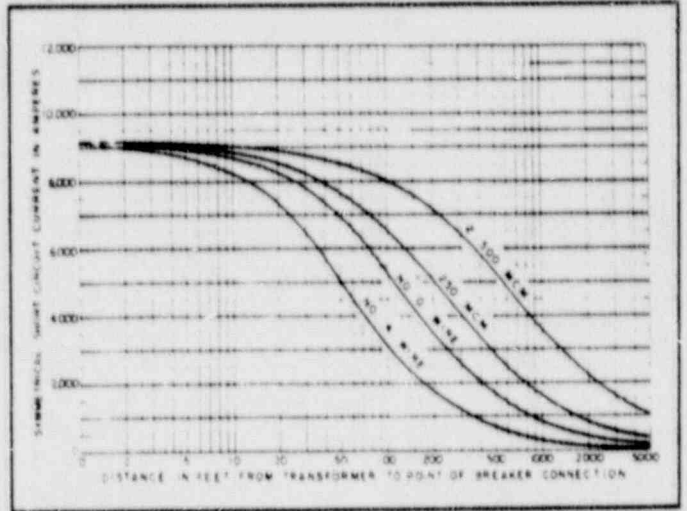


Fig. 4-Transf: 150 kva, 240 v, 2.0% z

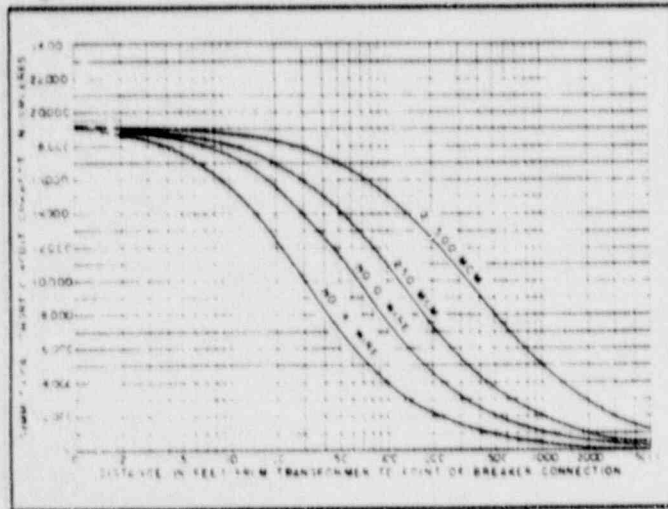


Fig. 5-Transf: 150 kva, 240 v, 4.5% z

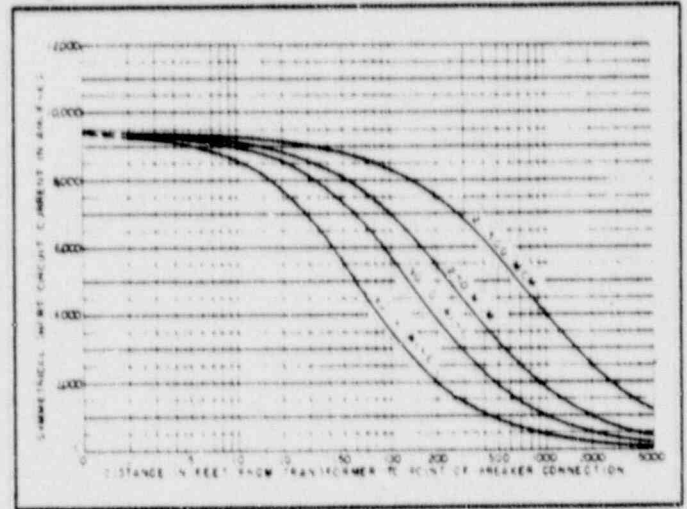


Fig. 6-Transf: 225 kva, 208 v, 2.0% z



Fig. 7-Transf: 225 kva, 208 v, 4.5% z

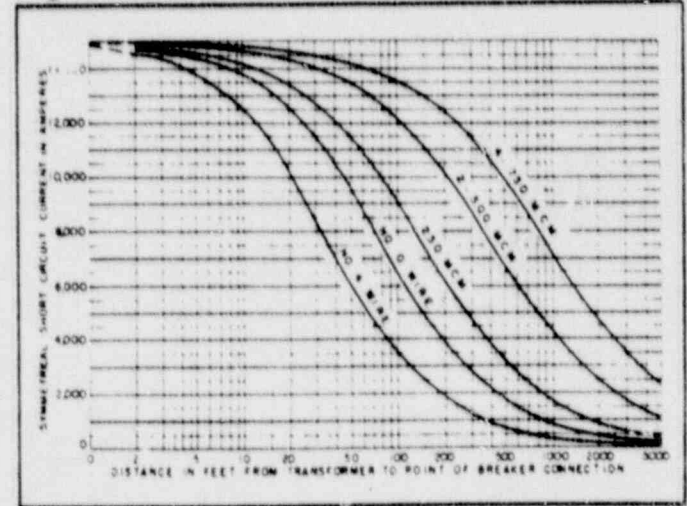


Fig. 8-Transf: 225 kva, 240 v, 2.0% z

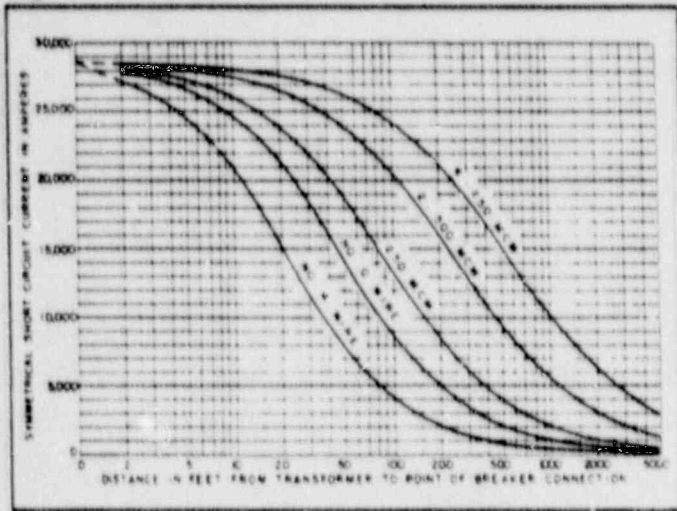


Fig. 9 Transf: 225 kva, 240 v, 4.5% z

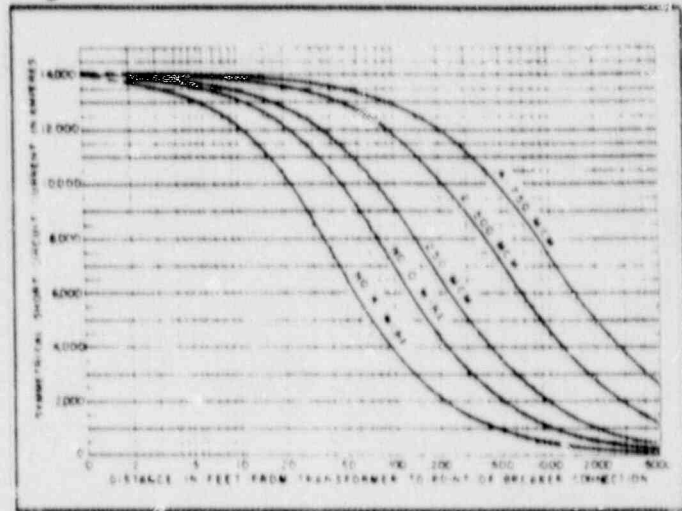


Fig. 10-Transf: 300 kva, 208 v, 4.5% z

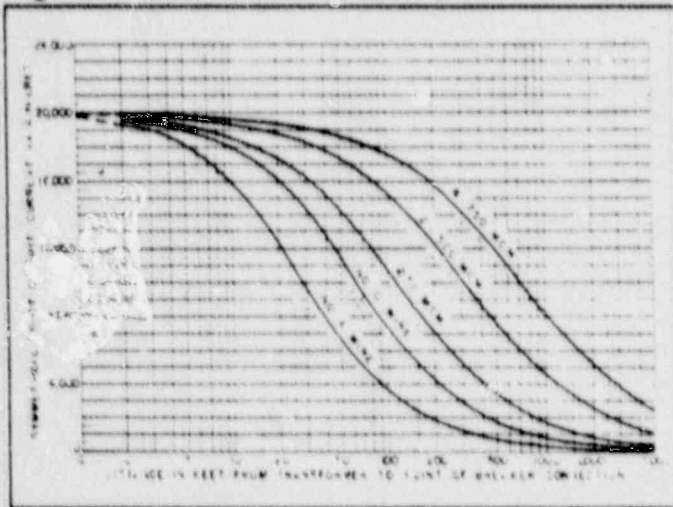


Fig. 11-Transf: 300 kva, 240 v, 4.5% z

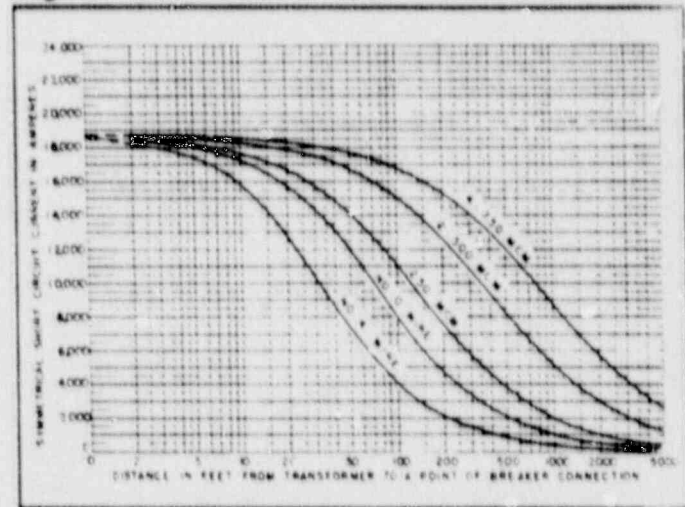


Fig. 12-Transf: 300 kva, 480 v, 4.5% z

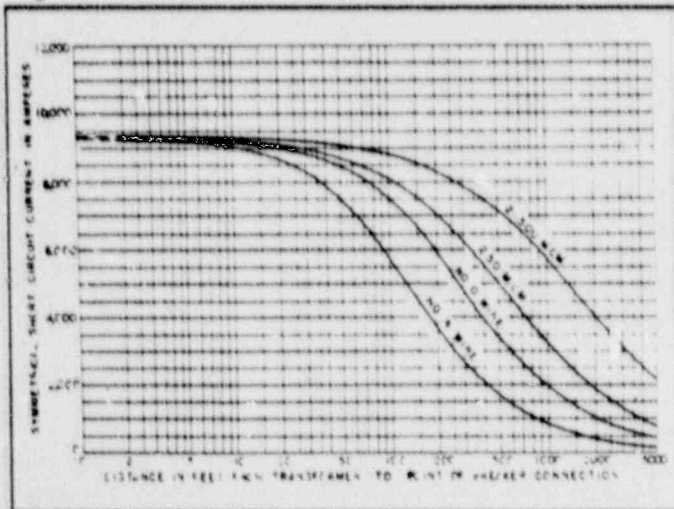


Fig. 13-Transf: 300 kva, 600 v, 4.5% z

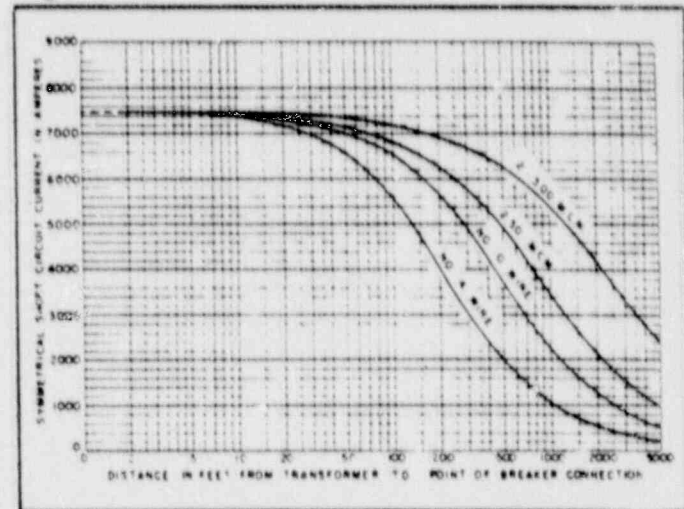


Fig. 14-Transf: 500 kva, 208 v, 4.5% z

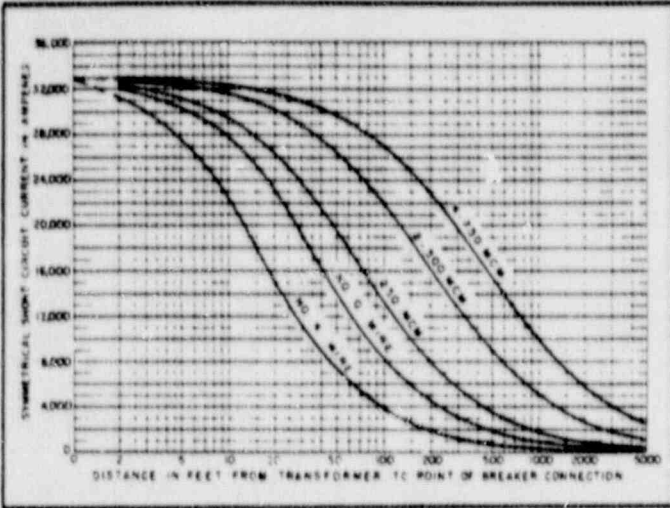


Fig. 15-Transf: 500 kva, 240 v, 4.5% z

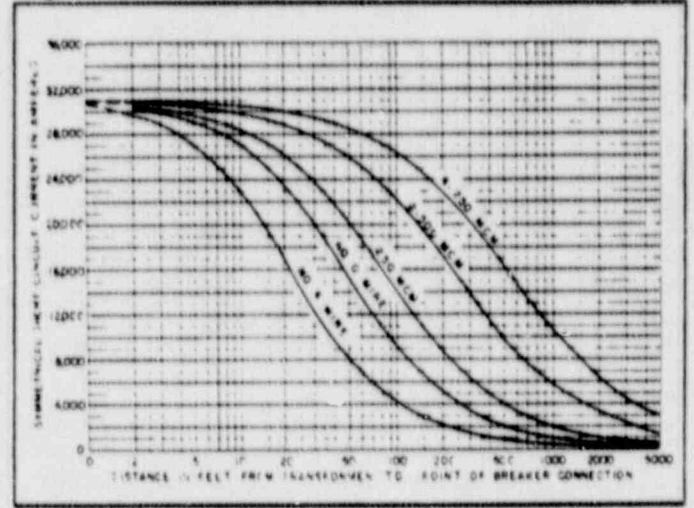


Fig. 16-Transf: 500 kva, 480 v, 4.5% z

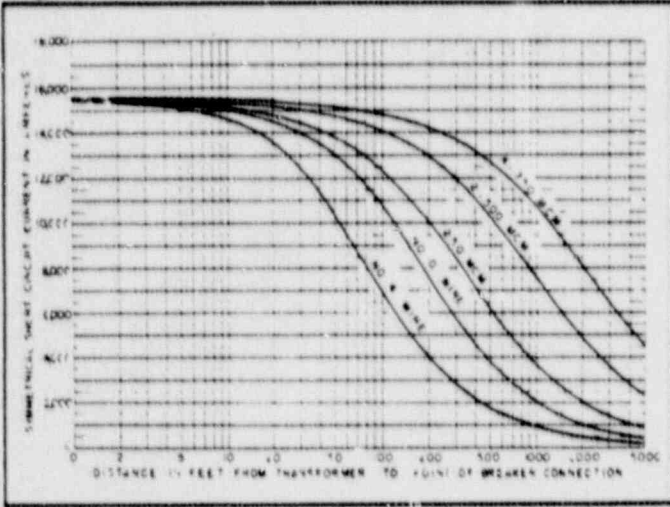


Fig. 17-Transf: 500 kva, 600 v, 4.5% z

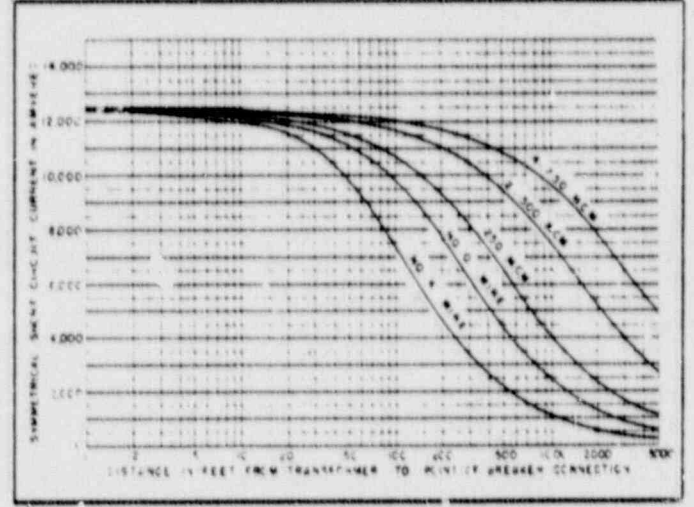


Fig. 18-Transf: 750 kva, 208 v, 5.75% z

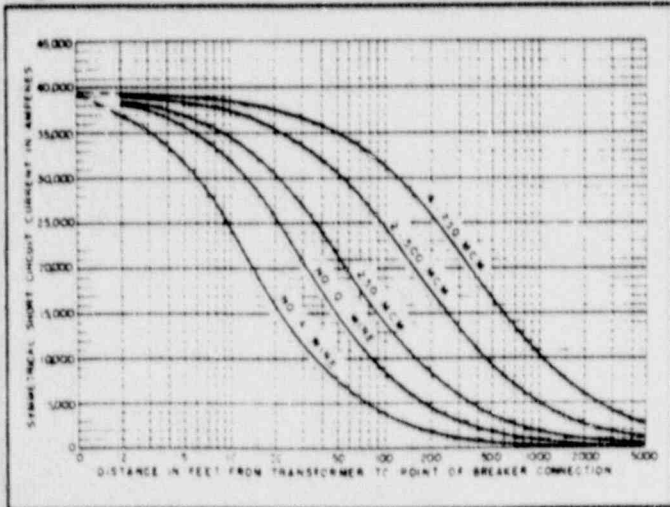


Fig. 19-Transf: 750 kva, 240 v, 5.75% z

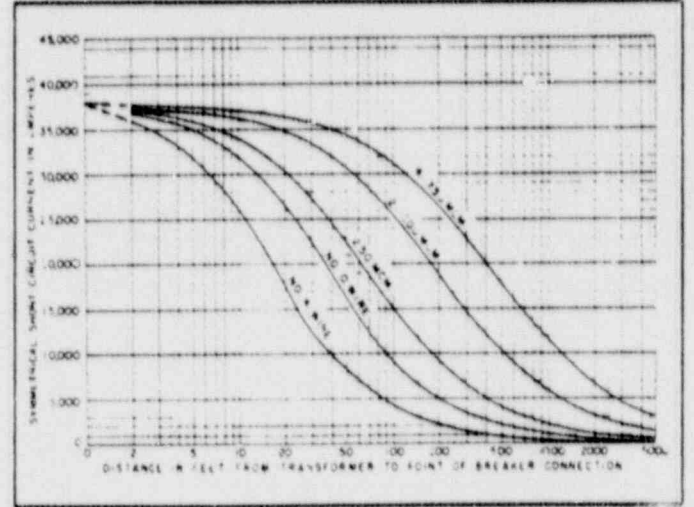


Fig. 20-Transf: 750 kva, 480 v, 5.75% z

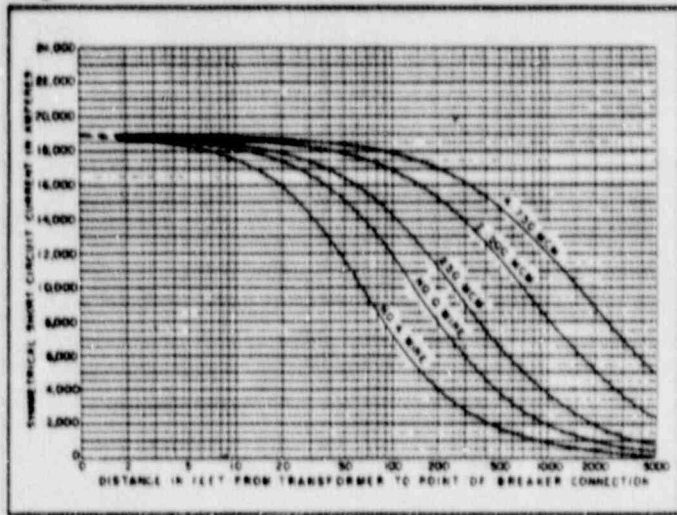


Fig. 21-Transf: 750 kva, 600 v, 5.75% z

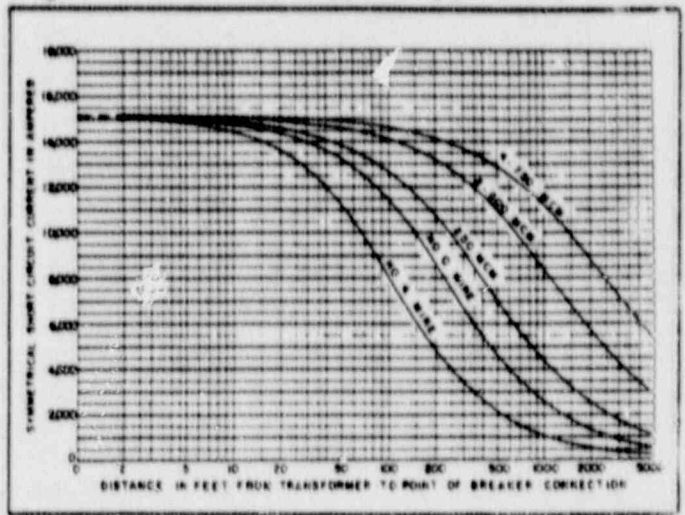


Fig. 22-Transf: 1000 kva, 208 v, 5.75% z

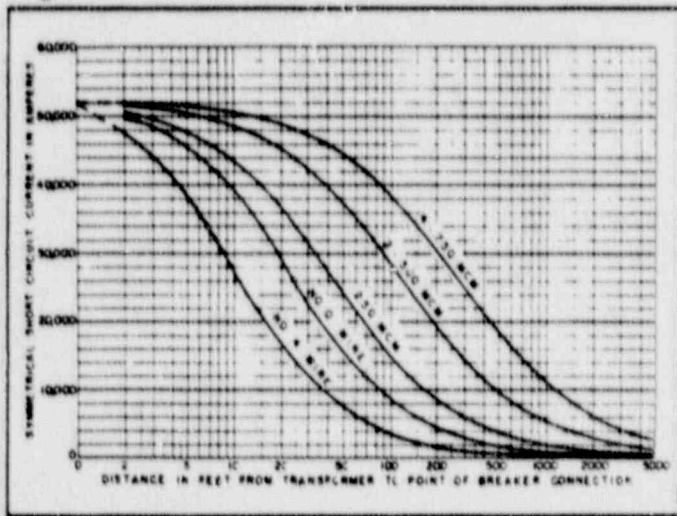


Fig. 23-Transf: 1000 kva, 240 v, 5.75% z

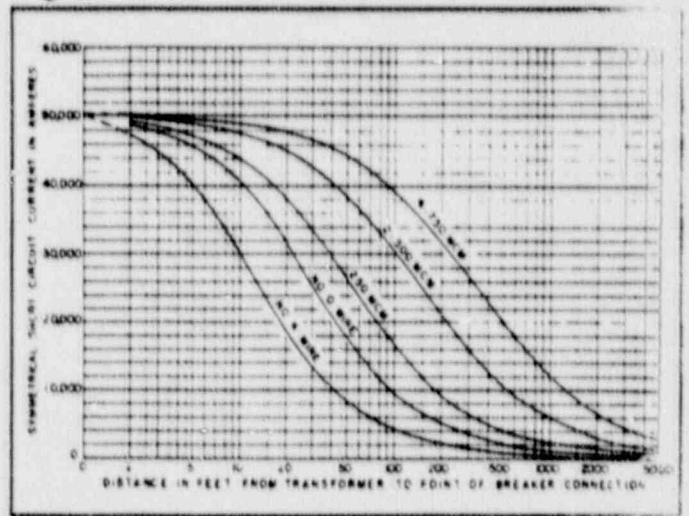


Fig. 24-Transf: 1000 kva, 480 v, 5.75% z

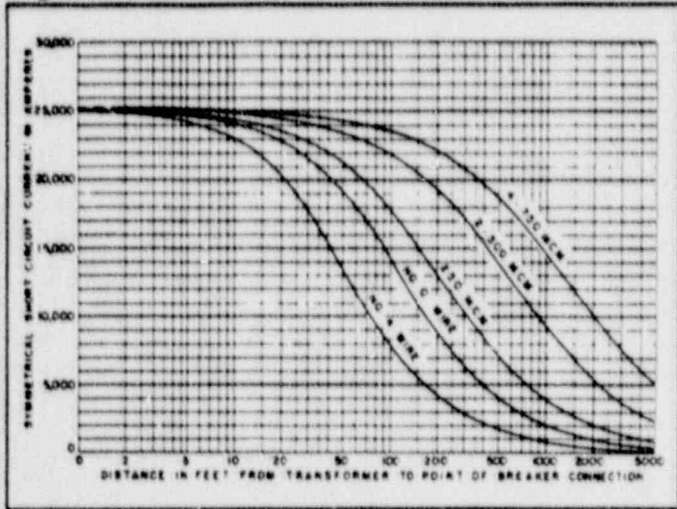


Fig. 25-Transf: 1000 kva, 600 v, 5.75% z

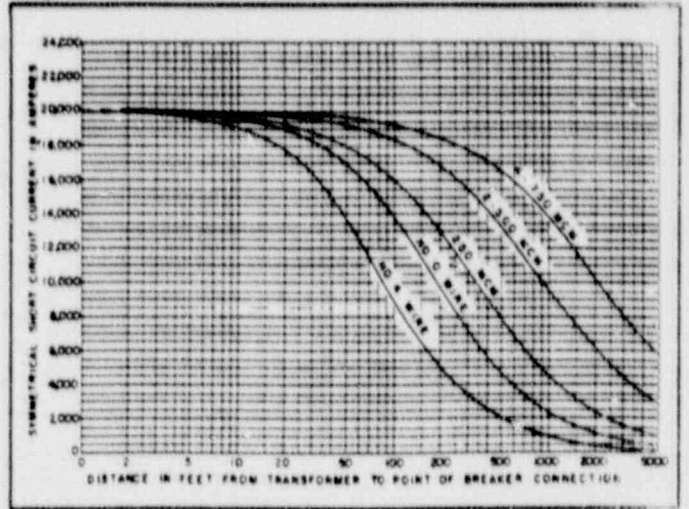


Fig. 26-Transf: 1500 kva, 208 v, 5.75% z

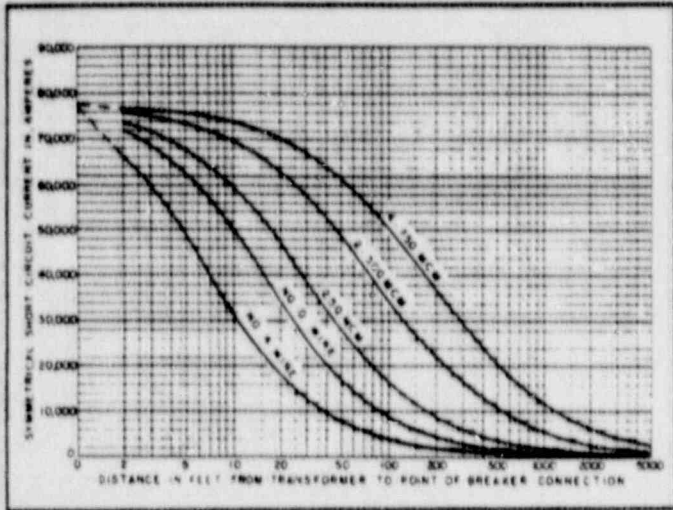


Fig. 27-Transf: 1500 kva, 240 v, 5.75% z

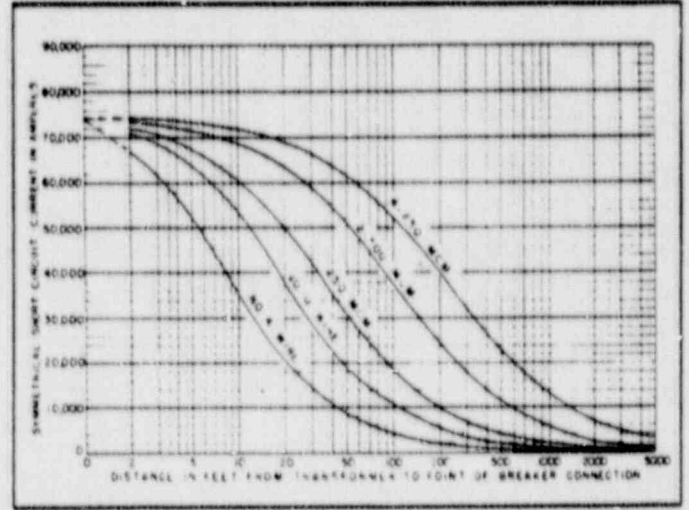


Fig. 28-Transf: 1500 kva, 480 v, 5.75% z

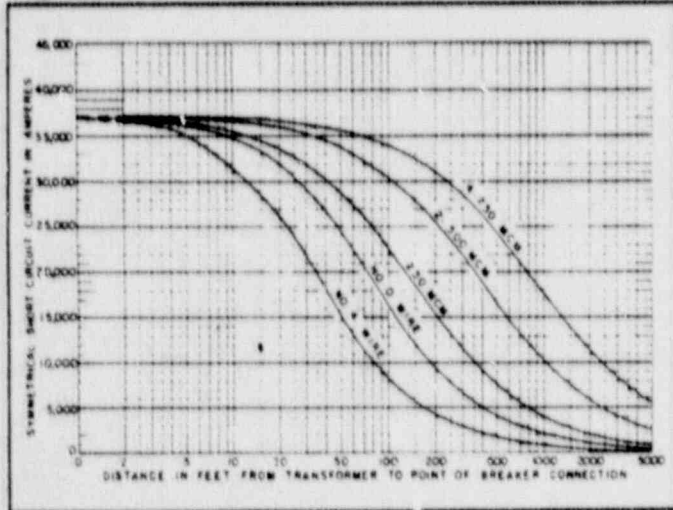


Fig. 29-Transf: 1500 kva, 600 v, 5.75% z

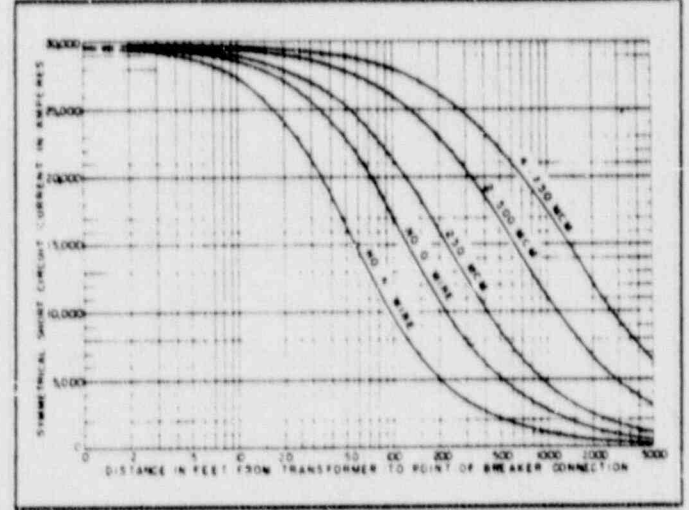


Fig. 30-Transf: 2000 kva, 480 v, 5.75% z

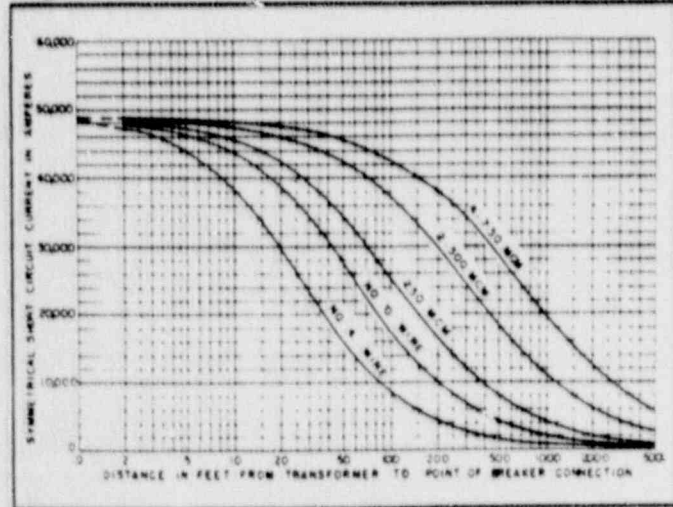
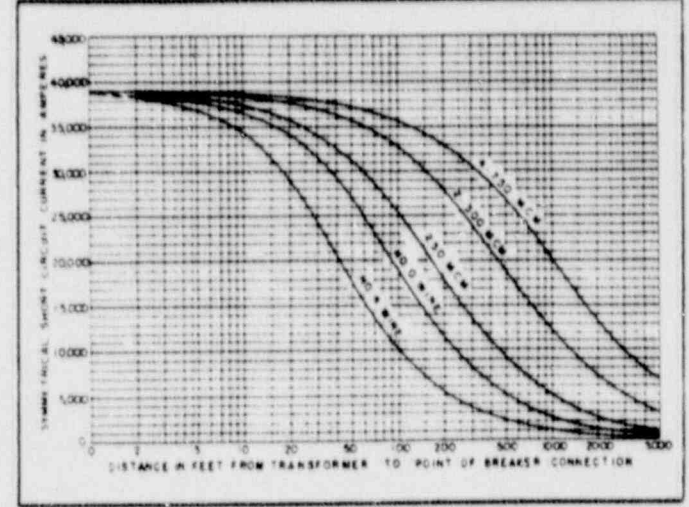


Fig. 31-Transf: 2000 kva, 600 v, 5.75% z



Molded case circuit breaker time current curves are the engineering documents which define technical performance characteristics of the devices. The test parameters for the generation of these curves are as follows:

- A. Circuit breaker connected with a minimum of four feet of rated conductor per terminal.
- B. Circuit breaker in open air at ambient temperature indicated.
- C. All tests initiated from the no current condition (cold start).

Information provided on the time current curve includes the following:

- 1. Product family type
- 2. Specific device type
- 3. Ampere ratings covered on curve
- 4. Overcurrent characteristics — long-time, short-time, instantaneous, etc.
- 5. Maximum total clearing time
- 6. Maximum and minimum temperature limits

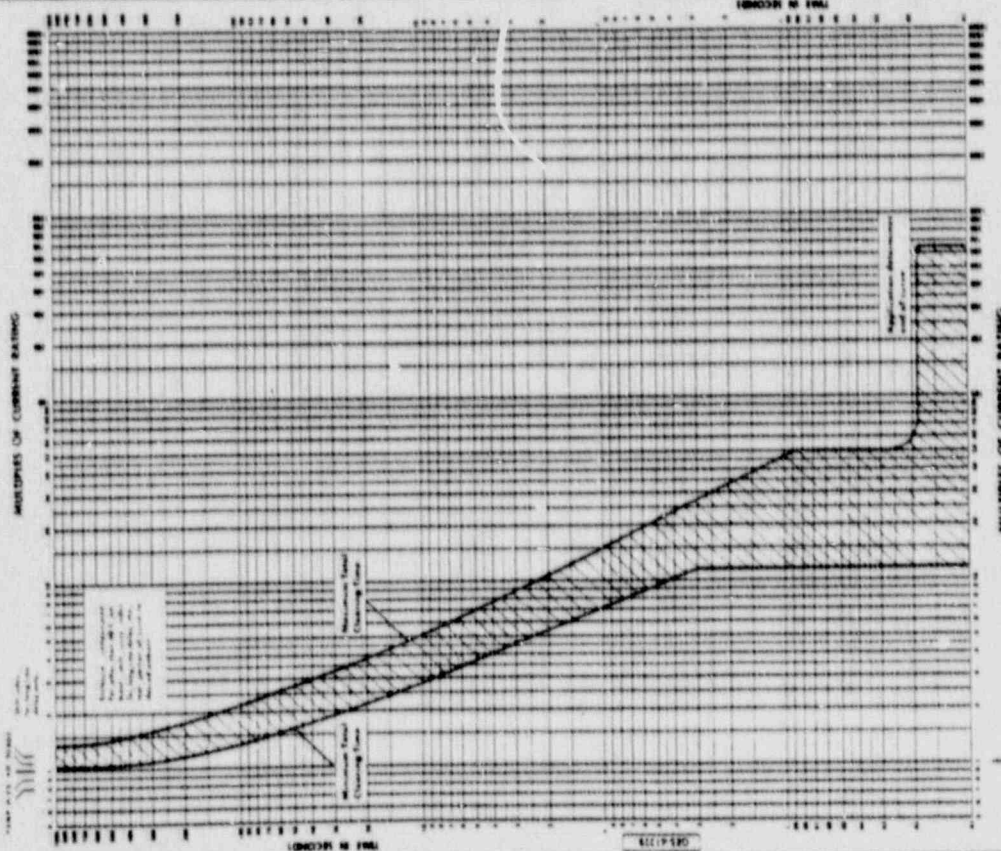
- 7. Frequency ratings
- 8. Voltage ratings
- 9. Specific trip unit ratings
- 10. Trip unit adjustment ranges
- 11. Tolerances

Multiples of circuit breaker trip rating are shown on the top and bottom horizontal axis, with time in seconds on the vertical axis. Approximate minimum and maximum clearing time is readily determined from the characteristics curves. For example, a TED134100WL 100 ampere, 3 phase, 480 volt breaker, (reference curve GES-6115B, page 54), under a sustained overload of 200 amperes (2 times trip rating) reading up to curve from the horizontal axis, will clear within 80 to 350 seconds. Curve also shows that this breaker will trip instantaneously at current values within a band ranging from 7.5 to 20 times breaker trip rating. This instantaneous clearing time with no intentionally introduced time delay, ranges up to 0.018 seconds as shown on curve.

Tripping characteristics meet National Electrical Manufacturers Association and Underwriters' Laboratories, Inc. standards for rating and calibration.

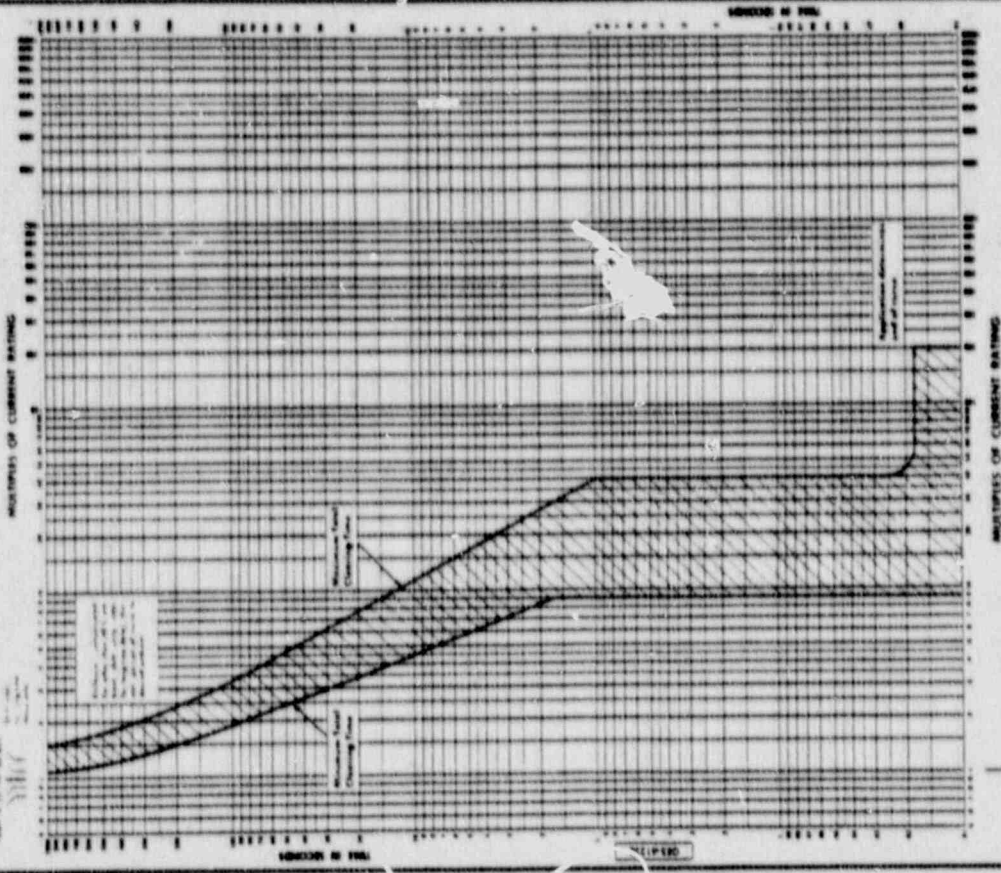
BREAKER TYPE	TIME CURRENT CURVE NUMBER	PAGE
TEB 15-50	GES-6122B	52
TEB 60-80	GES-6123B	52
TEB 90 & 100	GES-6124A	53
TED 15-50	GES-6113C	53
TED 60-80	GES-6114C	54
TED 90 & 100	GES-6115B	54
TED & THED 15-50	GES-6119C	55
TED & THED 60-80	GES-6120C	55
TED & THED 90-150	GES-6121B	56
TFJ, TFK & THFK	GES-6103E	56
TJJ, TJK, THJK, & THJK2	GES-6104C	57
TKMA & THKMA	GES-6111C	57
AKR; TPV & THPV;		
TJ9V, THJ9V, & THK9V	GES-6195B(Ground Fault)	58
TJ4V, TK4V, TP4V, THP4V	GES-6198C	58
AKR; TPV & THPV;		
TJ9V, THJ9V, TK9V & THK9V	GES-6199C	59
TEC	GES-9600	59
TEC	GES-9601	60
TJC 400	GES-6141	60
TJC 600	GES-6142	61
TKC 800	GES-6146	61
TKC 1200	GES-6147	62

E100 Line



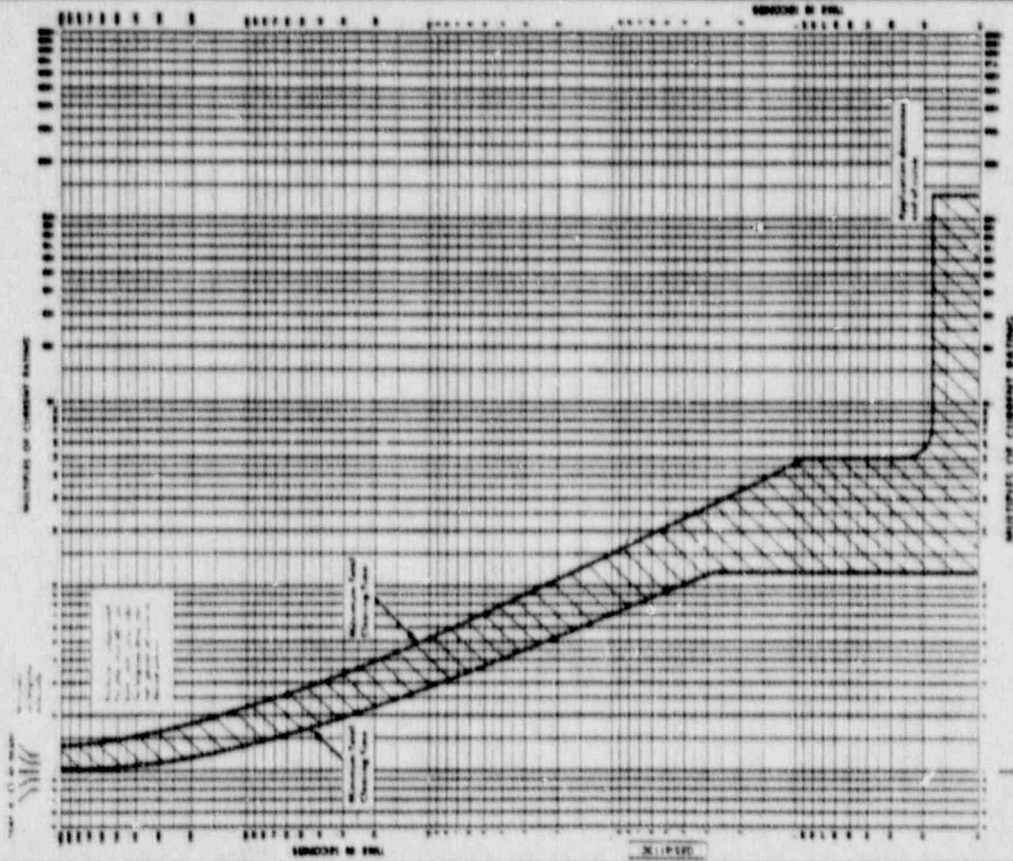
GENERAL ELECTRIC
 MOLDED CASE CIRCUIT BREAKER
E 100 LINE
 Type THB, 15, 40 and 60 Ampere
 Enclosure Compartmental
 Long-time Delay and Instantaneous Time-current Curves
 Current Range: 15, 20, 25, 30, 35, 40, 45 and 60 amperes
 Voltage Range: 120, 240, 480, 600, 720, 840, 960, 1080, 1200, 1320, 1440, 1560, 1680, 1800, 1920, 2040, 2160, 2280, 2400, 2520, 2640, 2760, 2880, 3000, 3120, 3240, 3360, 3480, 3600, 3720, 3840, 3960, 4080, 4200, 4320, 4440, 4560, 4680, 4800, 4920, 5040, 5160, 5280, 5400, 5520, 5640, 5760, 5880, 6000, 6120, 6240, 6360, 6480, 6600, 6720, 6840, 6960, 7080, 7200, 7320, 7440, 7560, 7680, 7800, 7920, 8040, 8160, 8280, 8400, 8520, 8640, 8760, 8880, 9000, 9120, 9240, 9360, 9480, 9600, 9720, 9840, 9960, 10000
 Temperature Range: 0 to 40°C (32 to 104°F)
 See also: GE Bulletin 100-1000

E100 Line



GENERAL ELECTRIC
 MOLDED CASE CIRCUIT BREAKER
E 100 LINE
 Type THB, 40, 60 Ampere
 Enclosure Compartmental
 Long-time Delay and Instantaneous Time-current Curves
 Current Range: 40, 50 and 60 amperes
 Voltage Range: 120, 240, 480, 600, 720, 840, 960, 1080, 1200, 1320, 1440, 1560, 1680, 1800, 1920, 2040, 2160, 2280, 2400, 2520, 2640, 2760, 2880, 3000, 3120, 3240, 3360, 3480, 3600, 3720, 3840, 3960, 4080, 4200, 4320, 4440, 4560, 4680, 4800, 4920, 5040, 5160, 5280, 5400, 5520, 5640, 5760, 5880, 6000, 6120, 6240, 6360, 6480, 6600, 6720, 6840, 6960, 7080, 7200, 7320, 7440, 7560, 7680, 7800, 7920, 8040, 8160, 8280, 8400, 8520, 8640, 8760, 8880, 9000, 9120, 9240, 9360, 9480, 9600, 9720, 9840, 9960, 10000
 Temperature Range: 0 to 40°C (32 to 104°F)
 See also: GE Bulletin 100-1000

E100 Line

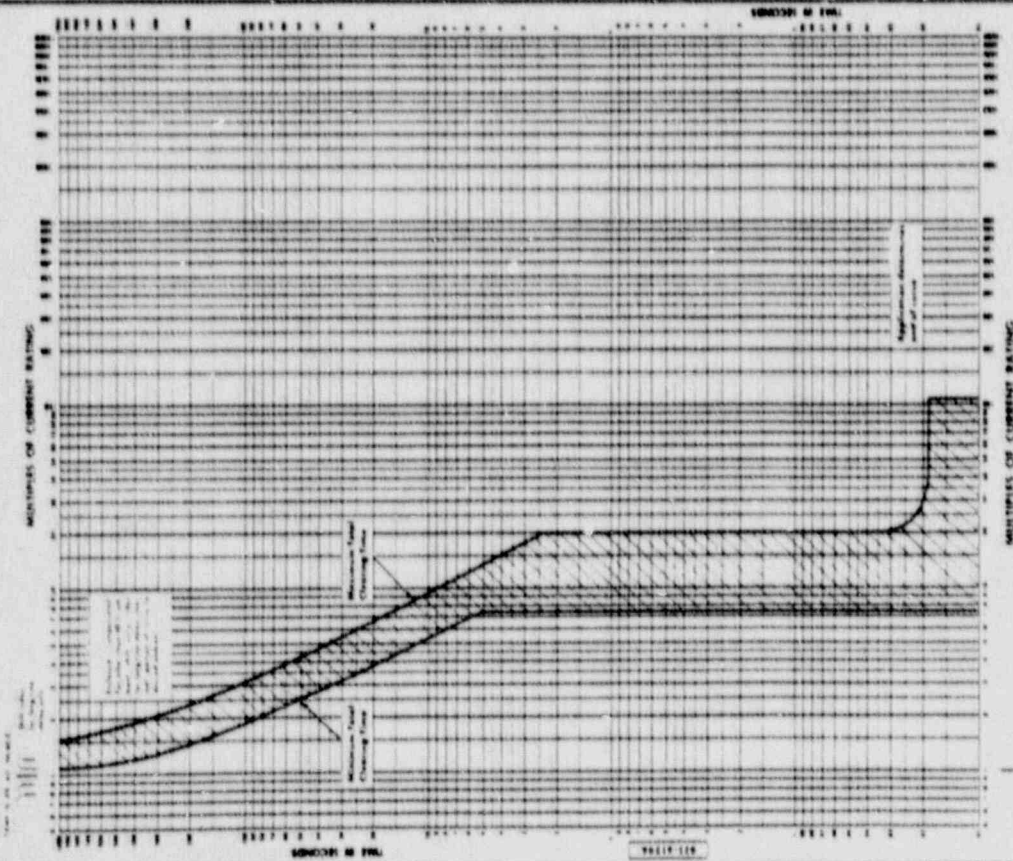


GENERAL ELECTRIC

MULTI-PHASE CIRCUIT BREAKER
E 100 LINE
 Type 150, 15.50 Ampere
 Includes Compensator
 Long-time Delay and Instantaneous Trip curves
 (See page 53 for details)

SEE LISTING

E100 Line

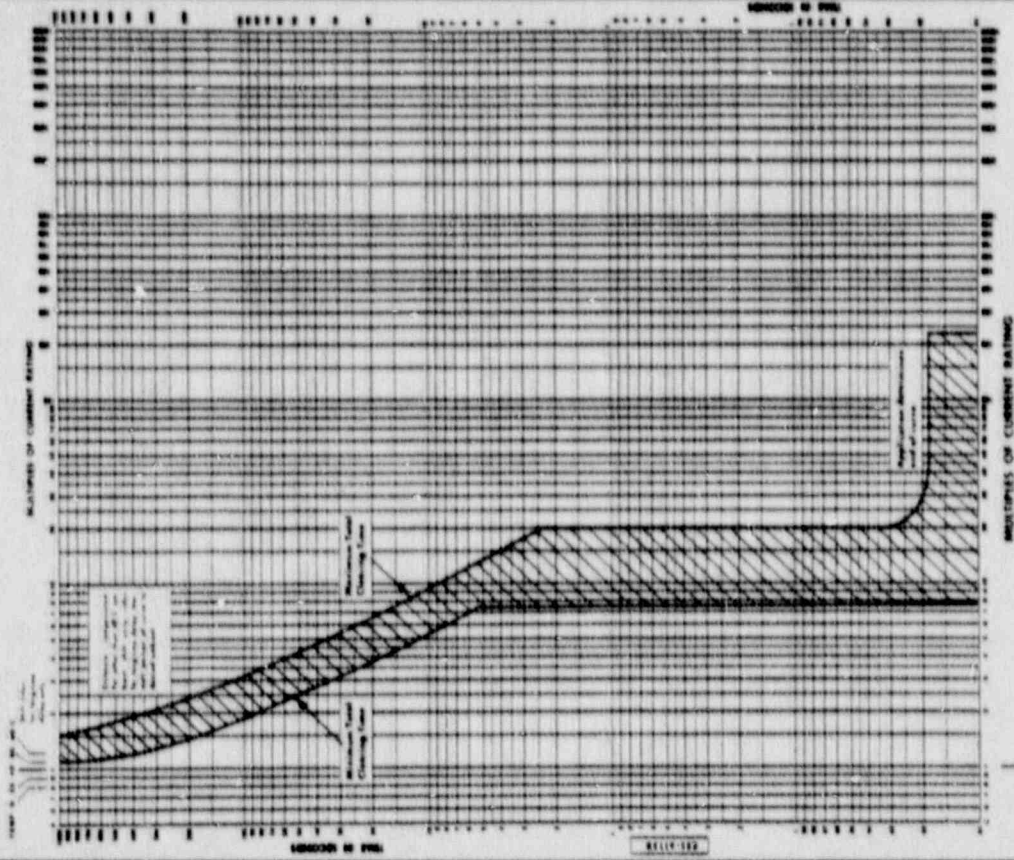


GENERAL ELECTRIC

MULTI-PHASE CIRCUIT BREAKER
E 100 LINE
 Type 150, 100 Ampere
 Includes Compensator
 Long-time Delay and Instantaneous Trip curves
 (See page 53 for details)

SEE LISTING

E100 Line



GENERAL ELECTRIC

MOLDED-CASE CIRCUIT BREAKER

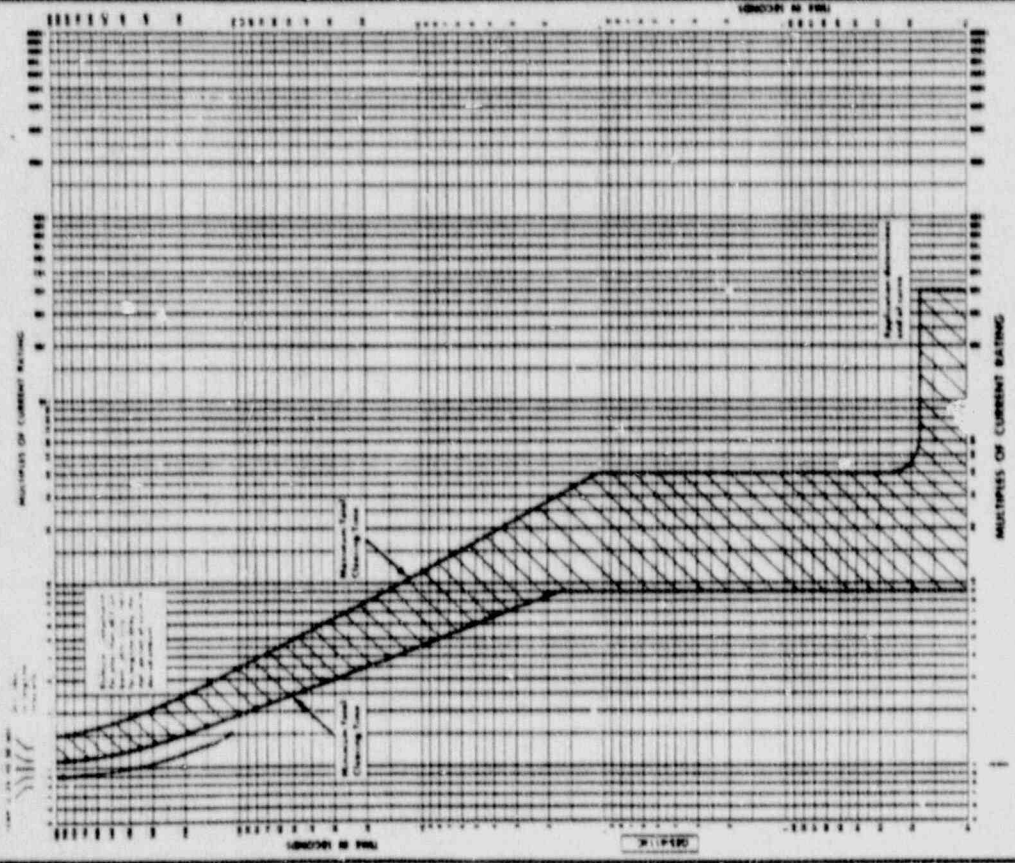
E 100 LINE

Type 100, 50 and 100 Ampere
Enclosure Compartmental

Long-time Delay and Instantaneous Time-current Curves

605-61138

E100 Line



GENERAL ELECTRIC

MOLDED-CASE CIRCUIT BREAKER

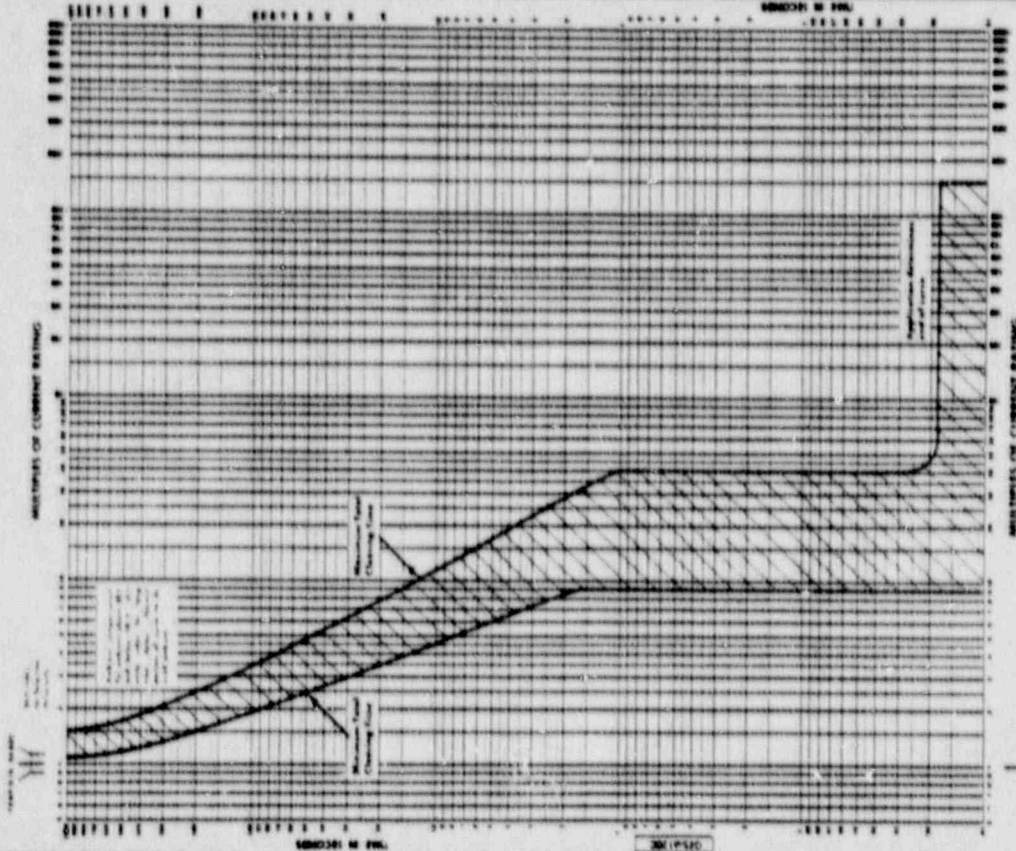
E 100 LINE

Type 100, 50 and 100 Ampere
Enclosure Compartmental

Long-time Delay and Instantaneous Time-current Curves

605-61138

E150 Line



GENERAL ELECTRIC

MOULD-CASE CIRCUIT BREAKER

E 150 LINE

Types 150 and 150D 60 and 120 Ampere

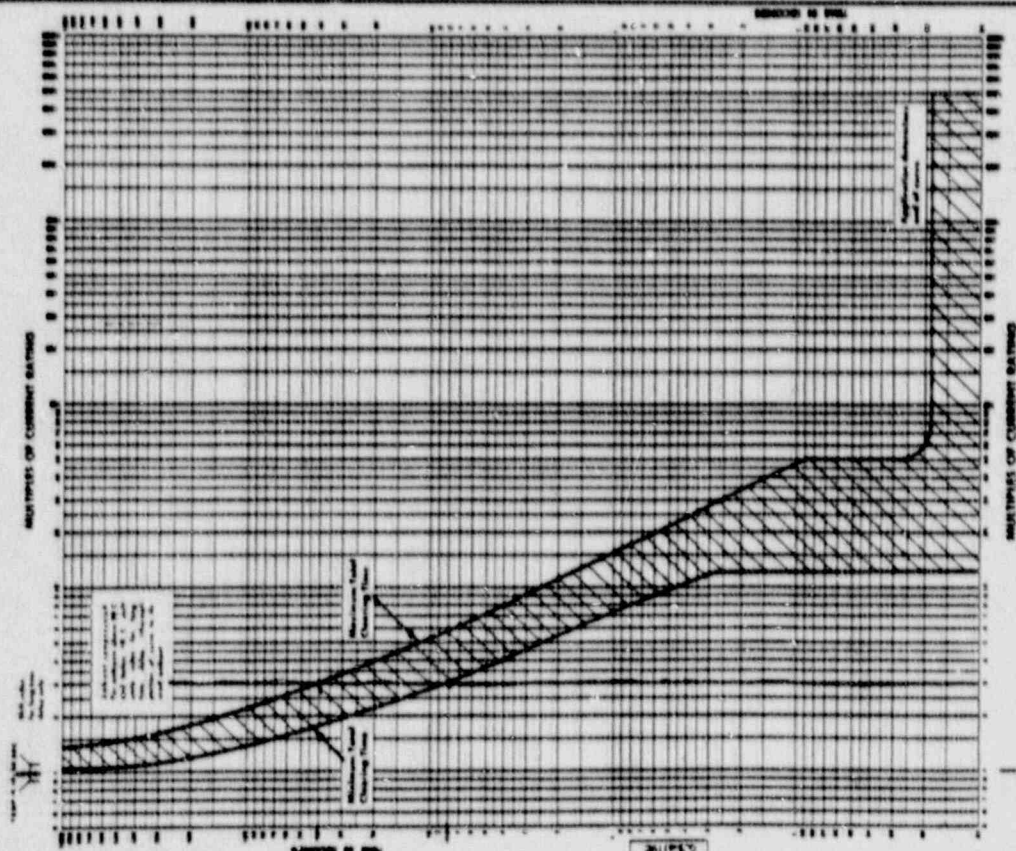
Arbitrary Construction

Long Time Delay and Instantaneous Trip

See page 55 for details

SEE LIST

E150 Line



GENERAL ELECTRIC

MOULD-CASE CIRCUIT BREAKER

E 150 LINE

Types 150 and 150D 15 and 30 Ampere

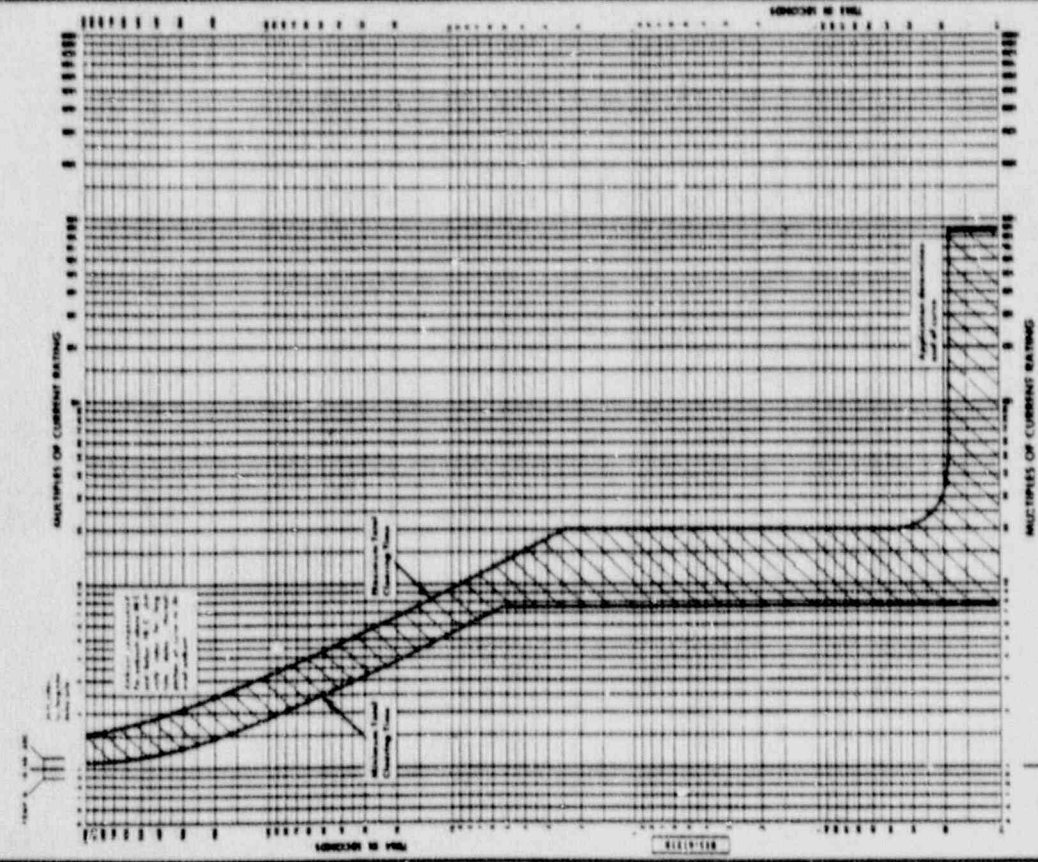
Arbitrary Construction

Long Time Delay and Instantaneous Trip

See page 55 for details

SEE LIST

E150 Line



GENERAL ELECTRIC

MID-VOLTAGE CIRCUIT BREAKER

E 150 LINE

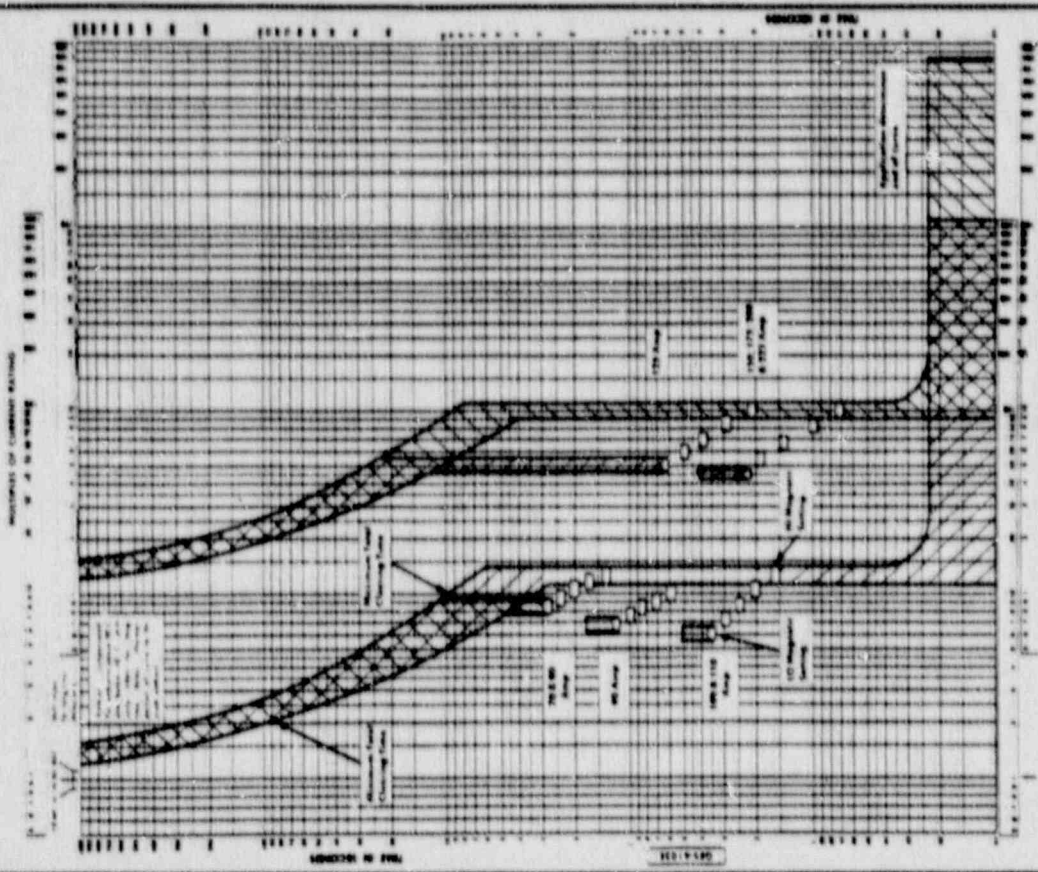
Types 150 and 145D 90-150 amperes
Ambient Compensated

Long-time Rating and Instantaneous Time-current Curves

SEE ATTEN

SEE ATTEN

F225 Line



GENERAL ELECTRIC

MID-VOLTAGE CIRCUIT BREAKER

F 225 LINE

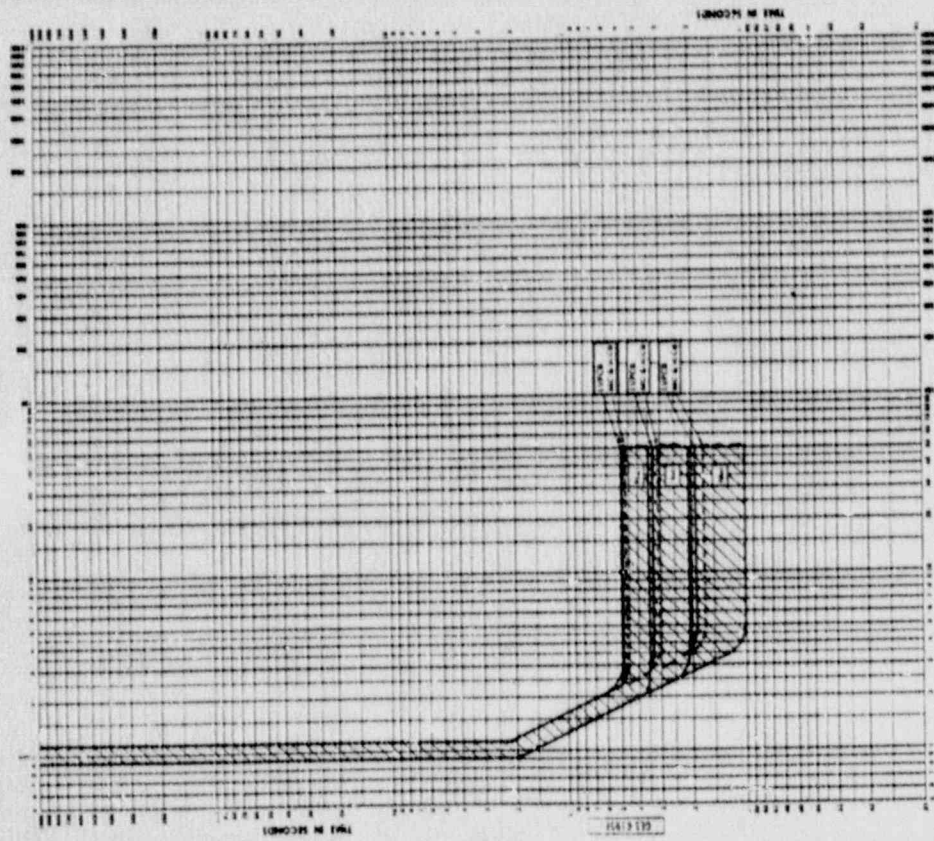
Types 225 and 215
Ambient Compensated

Long-time Rating and Instantaneous Time-current Curves

SEE ATTEN

SEE ATTEN

MicroVersaTrip™



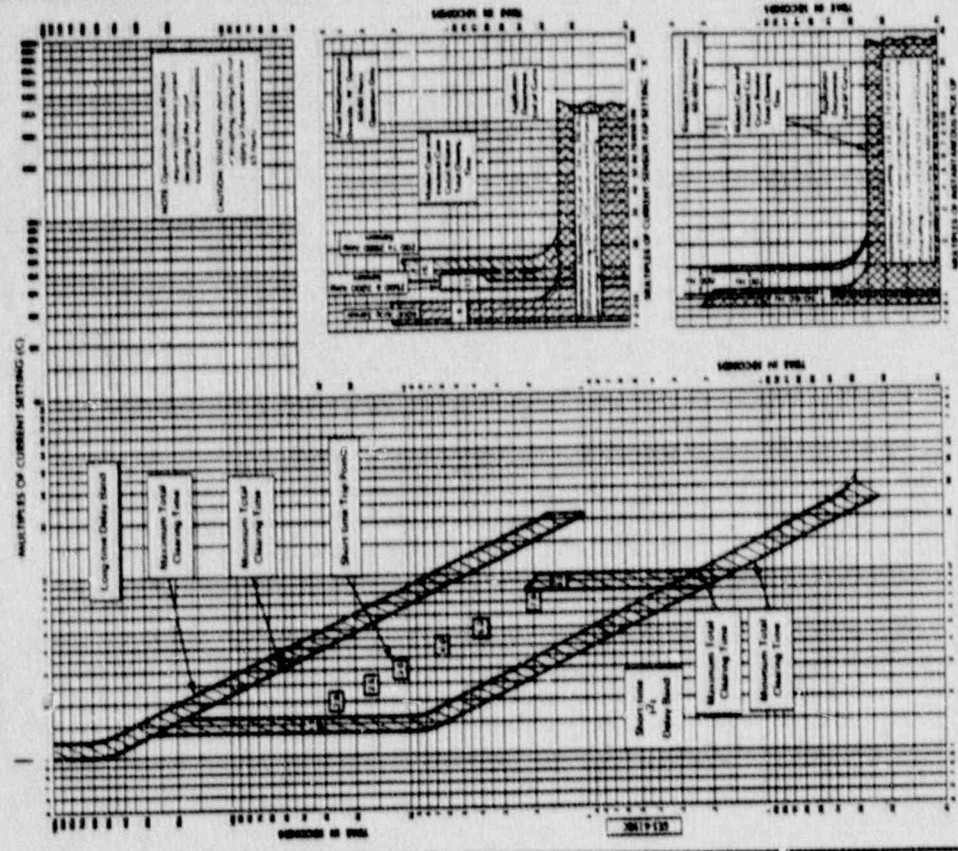
GENERAL ELECTRIC
 K-Circuit Setting in Air Air

LOW VOLTAGE POWER CIRCUIT BREAKERS
INSULATED CASE AND MOLDED CASE CIRCUIT BREAKER
 with MicroVersaTrip™
 Ground Fault Enforcement Curves

GE5 61596
 Ground Fault Unit

For details on the operation of this unit, see the instruction manual. The unit is designed to provide protection against ground faults in low voltage power circuits. It is suitable for use in industrial and commercial applications. The unit is available in two models, one for use in air and one for use in oil. The unit is designed to provide protection against ground faults in low voltage power circuits. It is suitable for use in industrial and commercial applications. The unit is available in two models, one for use in air and one for use in oil.

MicroVersaTrip™



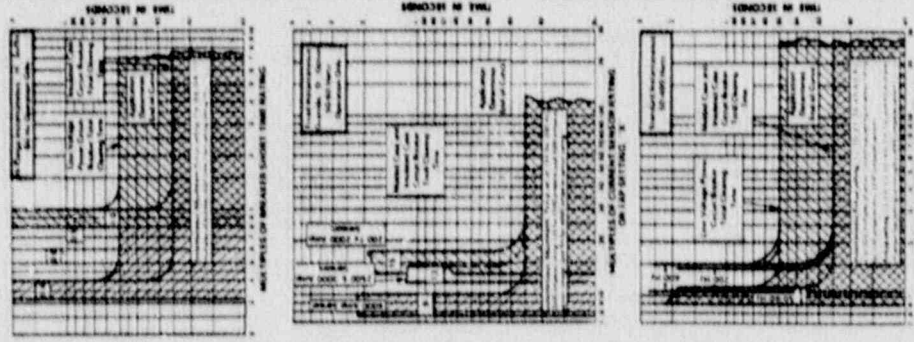
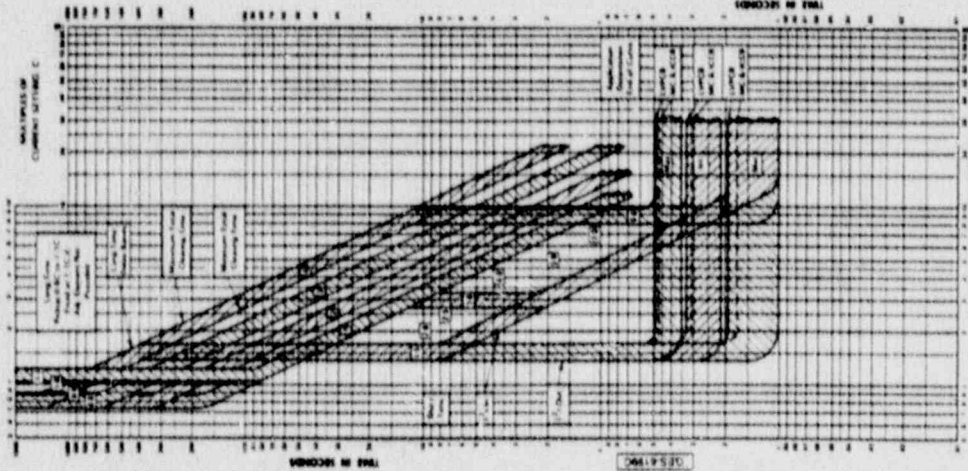
GENERAL ELECTRIC
 K-Circuit Setting in Air Air

INSULATED CASE AND MOLDED CASE CIRCUIT BREAKERS
 with MicroVersaTrip™ 4
 Long time delay and maintenance on Long time delay, Short time delay and instantaneous time curves

GE5 61596
 Adjustment

For details on the operation of this unit, see the instruction manual. The unit is designed to provide protection against ground faults in low voltage power circuits. It is suitable for use in industrial and commercial applications. The unit is available in two models, one for use in air and one for use in oil. The unit is designed to provide protection against ground faults in low voltage power circuits. It is suitable for use in industrial and commercial applications. The unit is available in two models, one for use in air and one for use in oil.

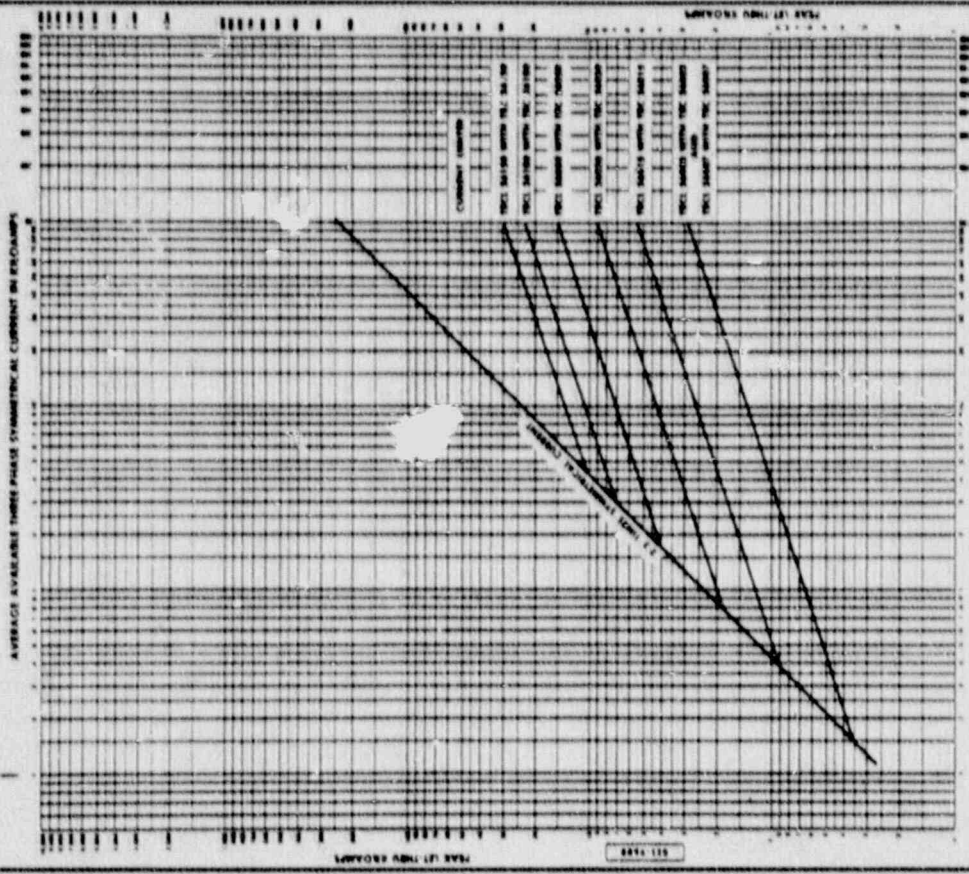
MicroVersa Trip™



GENERAL ELECTRIC
 K-Circuit Breaker for Safety in Rating
 For complete information, contact your nearest General Electric representative.

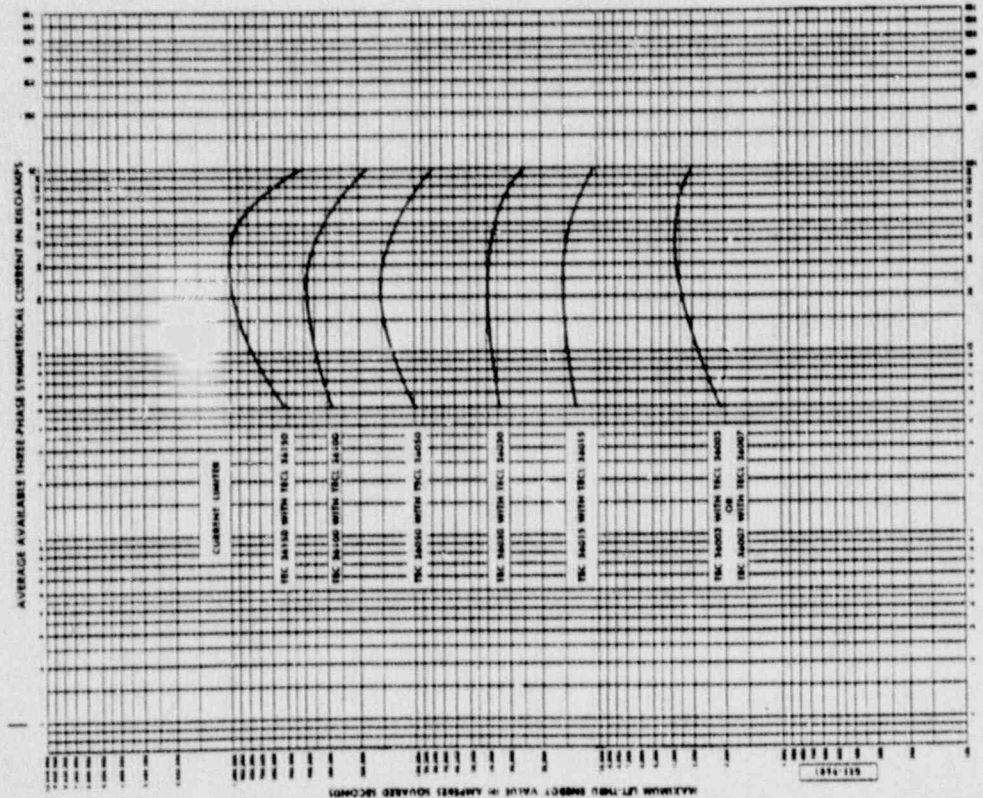
LOW VOLTAGE POWER CIRCUIT BREAKERS
TYPE ABR (085-6190C)
 Programmer Microswitch
INSULATED-CASE CIRCUIT BREAKERS
TYPE 1PN, 1TH
MOLDED-CASE CIRCUIT BREAKERS
TYPE 1T9W, 1T19W, 1T29W, 1T39W
AB with MicroVersa Trip™
 Long time delay, Short time delay, and instantaneous time current curves.
 For complete information, contact your nearest General Electric representative.

Mag-Break®



GENERAL ELECTRIC
MOLDED-CASE CIRCUIT BREAKER
MAG-BREAK®
 Type 341300 with 100% Current Limiter
 For complete information, contact your nearest General Electric representative.

Mag-Break®



GENERAL ELECTRIC

MOLDED-CASE CIRCUIT BREAKER

MAG-BREAK®

Type TEC With TEC Current Limiter

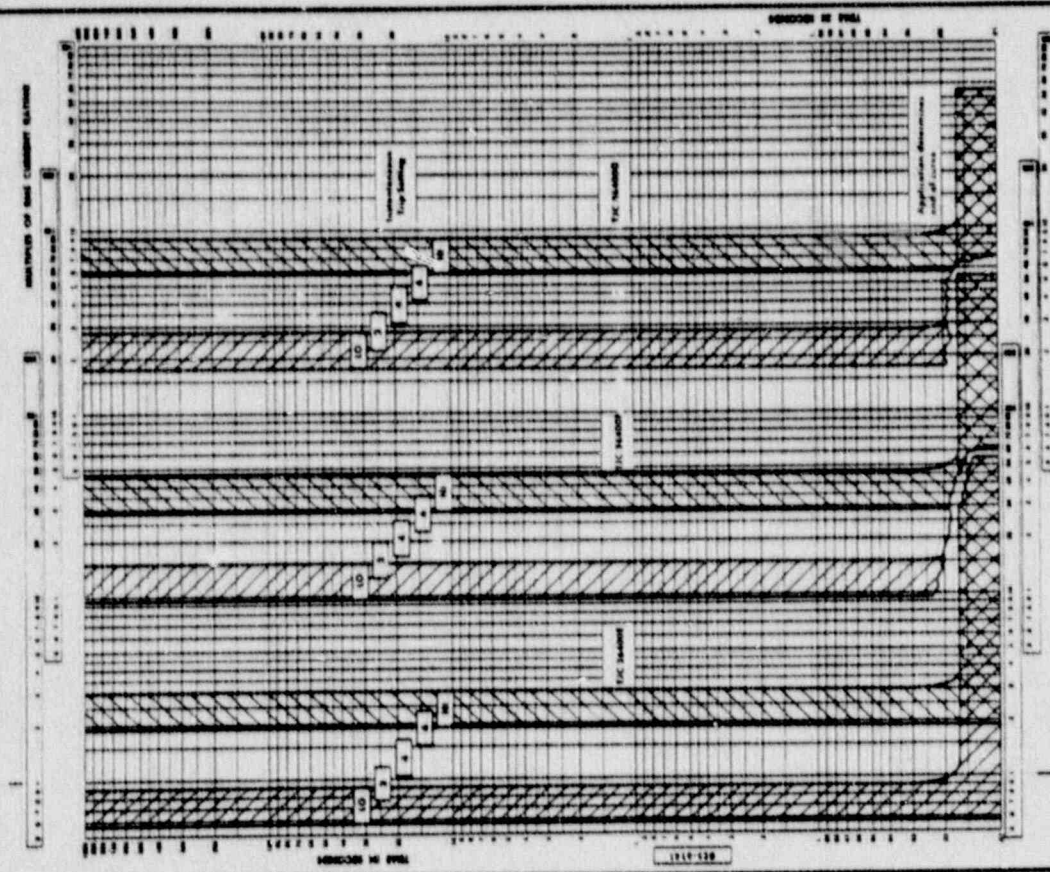
Maximum Let-Thru Energy (I²t) Available Current Curves

Under-Running
1.75 Inches

GES-9401

More Curves based on 80% power factor. Contact through a local GE office for details and per phase.

Mag-Break®



GENERAL ELECTRIC

MOLDED-CASE CIRCUIT PROTECTOR

MAG-BREAK®

Type TEC 400 Ampere Instantaneous Time-current Curve

Type TEC 600 Ampere Instantaneous Time-current Curve

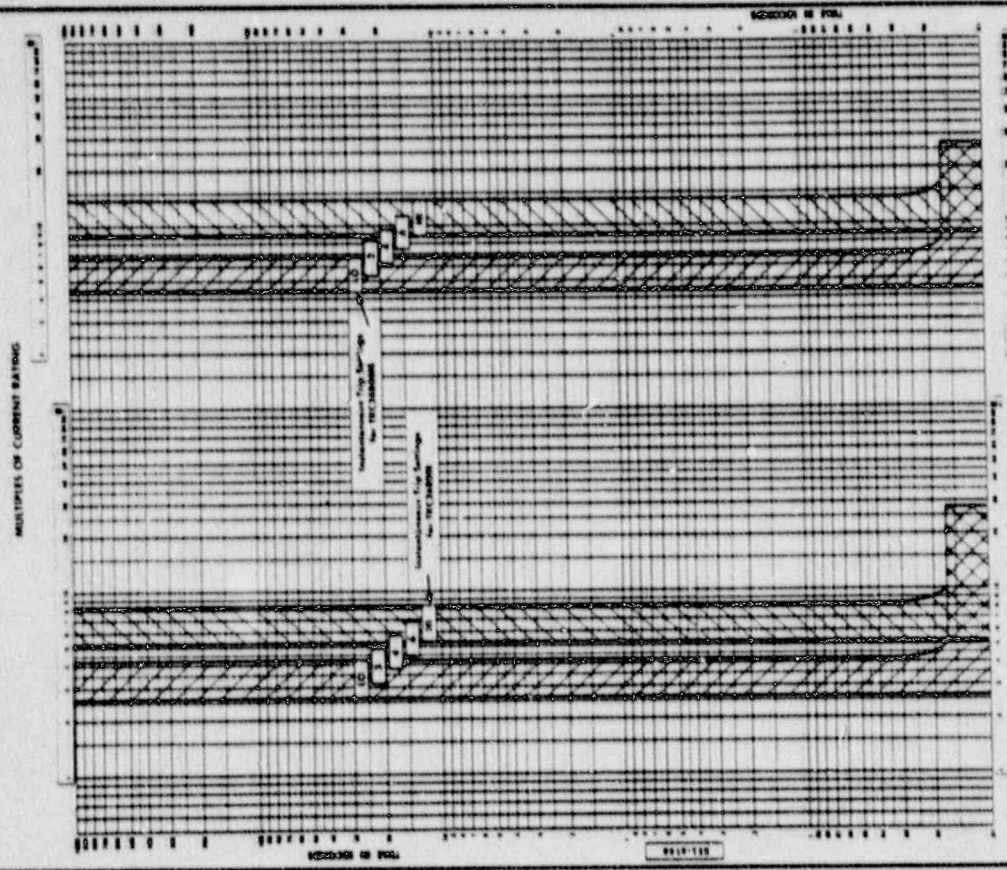
Type TEC 800 Ampere Instantaneous Time-current Curve

Under-Running
1.75 Inches

GES-8141

Adjustments
Instantaneous (I²t) available
through GE office
Type TEC 400 Ampere
Instantaneous Time-current Curve
Type TEC 600 Ampere
Instantaneous Time-current Curve
Type TEC 800 Ampere
Instantaneous Time-current Curve

Mag-Break®

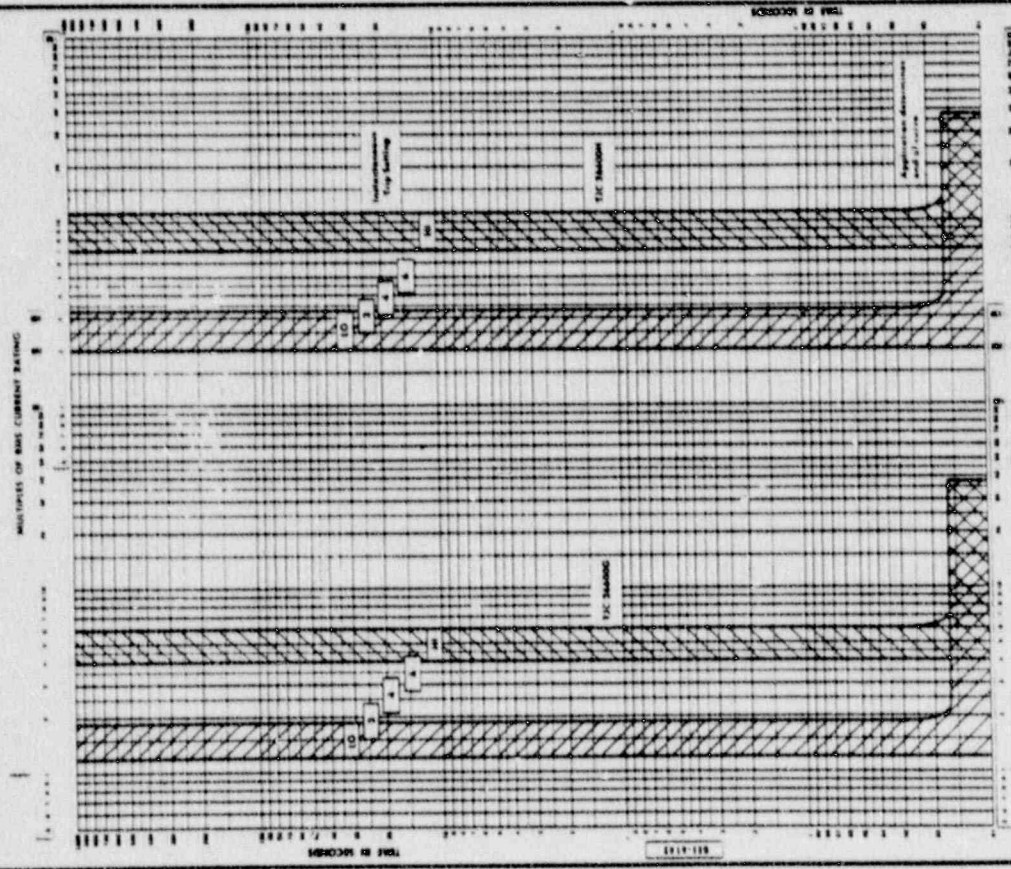


FEDERAL ELECTRIC
 Continuous Current Rating
 600 Amperes
 Voltage Rating
 600 Volts
 Frequency Rating
 60 Hz

MAG-BREAK®
 MOLDED-CASE MOTOR CIRCUIT PROTECTOR
 Type TFC 600 Ampere
 Magnetic Trip Time-current Curves

SEE 8108
 Adjustments
 Installation, Commissioning, Lubrication
 Service (10 and 20)
 Safety - 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

Mag-Break®



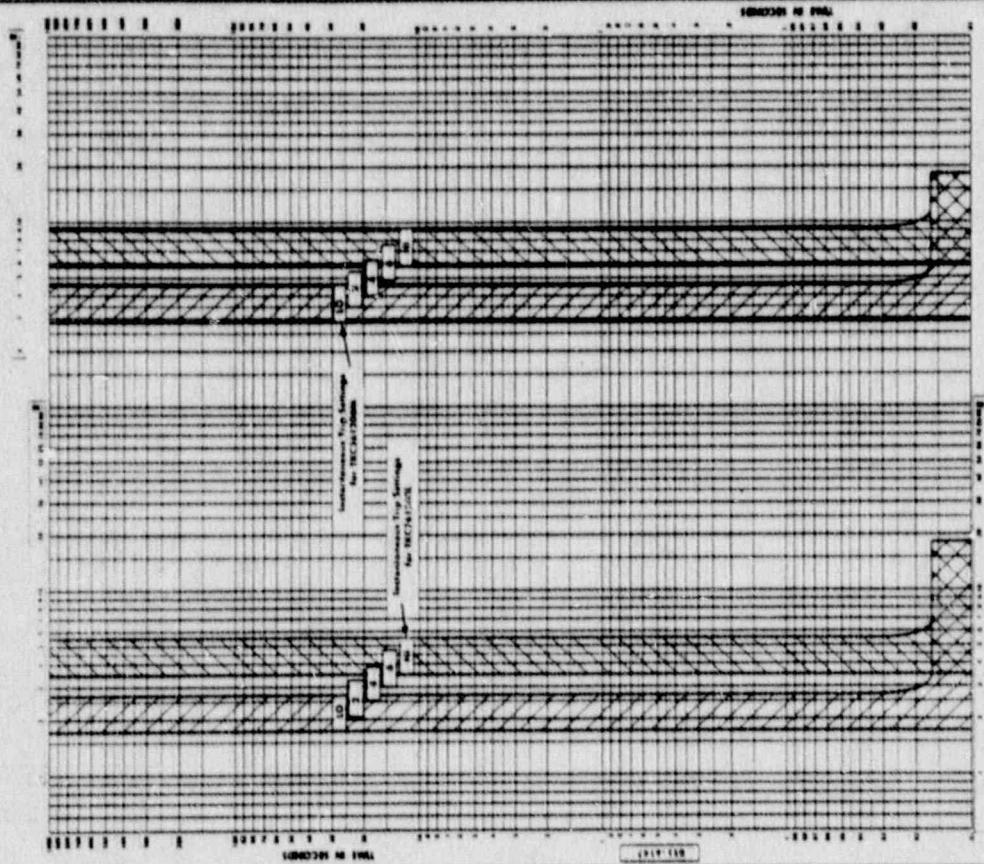
FEDERAL ELECTRIC
 Continuous Current Rating
 400 Amperes
 Voltage Rating
 600 Volts
 Frequency Rating
 60 Hz

MAG-BREAK®
 MOLDED-CASE CIRCUIT PROTECTOR
 Type TFC 400 Ampere
 Instantaneous Time-current Curves

SEE 8182
 Adjustments
 Installation, Commissioning, Lubrication
 Service (10 and 20)
 Safety - 10, 20, 30, 40, 50, 60, 70, 80, 90, 100

Mag-Break®

MULTIPLES OF CURRENT RATING



MULTIPLES OF CURRENT RATING

<p>GENERAL ELECTRIC</p> <p>Continuous Current Rating Voltage Rating Frequency Rating</p>	<p>MAG-BREAK®</p> <p>Type TEC 1200 Amperes Magnetic Trip Time-current Curves</p>	<p>655-9167</p> <p>Adjustments Installation Maintenance Accessories</p>
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The need for preventive maintenance on molded case circuit breakers will vary depending on operating conditions. Where heavy dust conditions exist, for instance, and the circuit breakers are not called upon to operate, an accumulation of dust on the latch surfaces may affect the operation of the breaker slightly. Dust accumulation can usually be cleared from the latch by occasionally, manually turning the breaker "OFF" and "ON", thus exercising the circuit breaker.

Recognizing the benefits that are obtained by exercising the circuit breaker to

the maximum extent possible, including trip latch mechanism, a program was instituted by General Electric in 1971 that resulted in all General Electric industrial type molded case circuit breakers E150 through K1200 frame sizes being equipped with a Verifier™ "Twist-to-Trip" button. When this red flush-mounted button is turned, it mechanically operates the trip bar to trip the circuit breaker through all the linkages used in automatic operation. All of the linkages are not usually operated by manual "ON-OFF" switching, but the Verifier button exercises the entire circuit

breaker mechanism. A screwdriver is required to turn the "Twist-to-Trip" button, thus inadvertent tripping is prevented. When normal maintenance inspection and cleaning of bus connections, relays, lug connections, and other parts of the distribution system is being made, it is advisable to operate and check the circuit breaker operation. Recommended procedures are:

A. Routine Field Testing
B. Verification Field Testing.

These two procedures are described in the following paragraphs.

Routine field testing of molded case circuit breakers is intended to enable maintenance personnel to determine, without laboratory conditions or complicated equipment, that a particular breaker is able to perform its basic circuit protective functions.

The following constitutes a guide to tests which might be performed during routine maintenance.

The tests recommended are based on proven standard maintenance practices and are aimed at assuring that the breaker is functionally operable. This is in contrast to those tests which are described in B (Verification Field Testing) to specifically check the circuit breaker performance with manufacturers' published calibration performance curves which must be done under closely controlled conditions of ambient temperature as well as electrical conditions.

CAUTION: It should be understood that all tests are made only on breakers and equipment that are completely de-energized.

1. Insulation Resistance Test

Extreme atmospheres and conditions may reduce the dielectric withstandability of any insulating material — including those of which molded case breakers are made — therefore, the first routine check recommended on installed breakers is a resistance measurement test. An instrument commonly known as a "megger" is used to perform this test.

The voltage recommended for this test should be at least 50 percent greater than the breaker rating, however, a minimum of 500 volts is permissible. Tests should be made between phases of opposite polarity as well as from current carrying parts of the circuit breaker to ground. Also, a test should be made between the line-and-load terminals with the breaker in the "OFF" position.

Resistance values below one megohm are considered unsafe and should be investigated for possible contamination on the surfaces of the molded case of the circuit breaker.

NOTE: For individual breaker resistance readings, load and line conductors should be disconnected. If not disconnected, the test measurements will also include the characteristics of the attached circuit.

2. Connections Test

Connections to the circuit breaker should be inspected to determine that a proper electrical joint is present. If overheating in these connections is evident by discoloration or signs of arcing, the connections should be removed and the connecting surfaces cleaned before the breaker is re-installed. It is essential that electrical connections be made properly to prevent and reduce overheating. Aluminum connectors (lugs) are plated and should not be abrasively cleaned. If damage is evident, the lugs should be replaced (see page 70). In making connections with aluminum conductors, use a joint compound made for the purpose (see GEH3445, page 9).

QUANTITATIVE
- TRENDS
- DIAGNOSTIC
- RT - SCREENING
- DESTRUCTIVE

3. Contact Resistance Test

Extensive operations of the circuit breaker under load conditions beyond that for which the circuit breaker was intended may cause deterioration of the contacts. A simple way to test for such deterioration is by measuring resistance across each pole of a breaker. This may be done by use of a resistance bridge or ~~by measuring the voltage drop across the circuit breaker, while a current is flowing through the breaker.~~ A milli-voltmeter will be required. Any convenient current value less than the rating of the breaker can be used as long as it is sufficient to obtain a voltage reading. A comparison between the poles of the breaker or similar breakers can be made. ~~A difference of as much as 2:1 may indicate~~ that the breaker's contacts should be cleaned. Excessive millivolt drops across a complete breaker can be an indication of several abnormal conditions within the circuit breaker such as eroded or contaminated contacts or loose connections. This test is an important indicator of the acceptability for continued use of the circuit breaker.

Verification field testing of molded case circuit breakers is intended to permit the checking of breakers in accordance with published data under carefully controlled conditions. If molded case circuit breaker performance characteristics are to be tested in the field, there are many variables that must be recognized and taken into account. Underwriters' Laboratories, Inc. "Standard for Branch

4. Overload Tripping Test

A general indication of the proper action of the overload tripping components of the circuit breaker can be verified by selecting certain percentages of the breaker rating, such as 300 percent, and applying this separately to each pole of the circuit breaker to determine if it will open automatically. The significant part of this test is that the circuit breaker will operate and since conditions of ambient and types of connections used for the tests greatly affect the results of tripping times of the circuit breakers, they become of little significance in these tests. Refer to TABLE 4 for trip times which are acceptable in this test. When verification of tripping characteristics, other than to determine if the circuit breaker is functional is required, refer to VERIFICATION FIELD TESTING in Part B.

5. Instantaneous Magnetic Tripping

In routine tests, it is more important to determine that the magnetic feature is operating and will trip the breaker, rather than the exact value at which the instantaneous magnetic feature operates. Again, exact determination of magnetic trip values can be

Circuit and Service Circuit Breakers" (No. 489) is the basis for performance standards for all molded case circuit breakers bearing the UL label.

Anyone considering the verification testing of molded case circuit breaker performance characteristics should study these Standards and be familiar with the conditions specified for the qualifying tests. To ac-

commodate testing under field conditions, some simplifications are necessary. However, even simplified testing must recognize variations that can and do exist between one test setup and another. These variations can account for differences in test results, and it must be recognized that a breaker may furnish adequate protection but appear defective because of the test procedure used.

6. Mechanical Operation

During routine tests, mechanical operation of the breaker should be checked by turning the breaker "ON" and "OFF" several times.

If the circuit breaker is equipped with a Verifier, the circuit breaker should be tripped, reset and turned "ON" several times. This will remove any dust accumulation on the mechanism and latch surfaces.

7. Summary

Please note once again that common maintenance practices for electrical equipment should be adhered to in field testing both new and installed molded case circuit breakers. Usually the standard routine operating checks listed will be sufficient to assure proper functioning protective devices. Where molded case circuit breakers are factory calibrated and sealed, the seal should not be broken and the breaker itself should not be tampered with. Circuit breakers with removable covers may be checked for contact cleanliness, connections, and latch cleanliness by making careful visual inspection.

1. Underwriters' Laboratories Standards

Calibration standards and the trip time values published for breakers under UL 489 are based on the following conditions:

- a. Circuit breakers are tested in open air at 25°C (77°F) ambient temperature using 60 or 75°C (100A max. breakers) and 75°C (125-4000A breakers) with physical properties (number by strands, etc.) as covered in Table 8, Chapter 9, 1984 National Electrical Code.
- b. Underwriters' Laboratories trip time values are measured from a "cold start". Therefore, before tests are started, circuit breakers must have been in a 25°C ±3°C (77°F ±5°F) ambient long enough for all parts to have reached the same temperature ~~(at least two hours for 100 amperes and below and four hours for those above 100 amperes)~~.
- c. Calibration tests are made with conductors of the size specified in the UL Standard connected to line and load terminals. If the breakers are connected with wire smaller than specified, it tends to shorten the trip time in thermal trip type breakers. If wire larger than specified is used, or heavy busbars are connected to the breaker, there is a tendency to lengthen the trip time in thermal trip type breakers. These effects are greater at low values of overload currents, therefore, it is recommended that currents of at least 300 percent rating be used for test. The wire should be connected with the lug specifically intended for that breaker, and both the lug mounting screw and cable set

screw should be properly secured.

- d. Current must be held constant and accurately over the entire test time. The heat generated in a thermal trip type circuit breaker trip unit is proportional to the square of the current. ~~A small variation of current can cause a large variation in total heat generated.~~

Example: 10 ampere current (I_1) is allowed to change only 10 percent to 11 amperes (I_2)

Heat generated:

$$\frac{(I_2)^2}{(I_1)^2} = \frac{11^2}{10^2} = \frac{121}{100} = 121\%$$

An increase of 10 percent in current will cause a 21 percent variation in heat and a correspondingly large error in trip time.

NOTE: To get field test results comparable to those obtained when breakers are factory tested to UL Standards, ammeters must be carefully checked to a precise standard. Most panel-type instruments are accurate to ±2% of full scale reading. This means that a 500 ampere meter may have an error of ±10 amperes (±0.02 x 500 = ±10 amperes). This same 10 ampere error can exist when measuring at all points on the scale. For example, the error at 100 amperes or one-fifth scale may still be 10 amperes, i.e., 10 percent. We saw from the previous example that a 10 percent change in current can cause a 21 percent change in trip time. In order to minimize this effect, meter scales and test currents should be chosen so readings are always taken in the upper half of the meter scale.

2. Field Testing Limitations

In field testing situations, it will not be practical to meet all the test conditions specified by UL standards. In many cases, NONE of the UL standards factory test conditions may be fully met. One of the most frequent problems is that a circuit breaker may have to be tested in the enclosure in which it is mounted, rather than in open air. Consequently, the difference in ambient temperature will change tripping characteristics from those which would be experienced in open air.

Temporary test connections call for extra care with respect to the tightness of the connections and the size of the conductor. Another frequent problem is that the breakers must cool to room temperature (or the room temperature may not be 25°C (77°F)). Should tests be made while thermal trip type breakers are still warm, the trip time will be shorter than if they were allowed full cooling time. Tests under these conditions might result in tripping times shorter than those published.

The recommended method for determining if breaker calibration is in accordance with limits is to meet all the UL specified conditions.

3. Interpretation of Field Testing Results

The principal purpose of field testing is *not* to determine if the breakers exactly meet published curves but rather to determine if the device is furnishing the protection for which it was installed, namely, the protection of that part of the electrical system with which it is applied. A circuit breaker that trips in less than the minimum time shown by the trip time curves will furnish protec-

tion at a lower current level. Unless this results in nuisance tripping of the circuit, this condition is acceptable.

4. Molded Case Circuit Breaker Trip Characteristics

Most molded case circuit breakers utilize a thermal bimetallic element to obtain an inverse time current trip relationship to protect against light overloads and moderate faults, plus an instantaneous magnetic-trip element to protect against severe faults.

The inverse time current characteristics of the trip unit's thermal element has the following advantages:

- a. Under moderate overloads, the breaker allows sufficient time delay for such applications as motor starting.
- b. Under severe overloads, the breaker will trip quickly, providing adequate protection for the circuit conductors and insulation.

When subjected to severe fault conditions, the magnetic element of the trip unit opens the breaker in-

stantaneously. This feature accomplishes the following:

- a. It limits the duration of the short circuit to a minimum amount of time, thus giving maximum protection to the circuit breaker itself and to the circuit conductors.
- b. The instantaneous response of the magnetic-trip reduces the damage at the point of fault to a minimum.

Time-delay circuit breakers of 100 amperes or smaller frame size will have instantaneous trip elements with a fixed trip point.

Larger frame sizes have adjustments with which the instantaneous trip point can be set by the user to any current value within its range.

5. Overcurrent Trip Test

a. Field Testing Considerations

When field testing circuit breakers, it is recommended that the overcurrent trip test be performed at 300 percent of rated current. The reaction of the circuit breaker to this overload is indicative of its reac-

tion throughout its entire overcurrent trip range. The 300 percent load is chosen as the test point because it is relatively easy to generate the required current with portable equipment and the wattage per pole from line-to-load is small enough so the dissipation of heat to a pole adjacent to the pole being tested is minor and does not affect the test results appreciably. Test equipments designed for this purpose are available. They produce high current values at low voltage and are safe and convenient to use for field testing.

Trip times given in Table 8 are based on each pole of the circuit breaker being tested separately. Test leads are connected to the line and load terminals of one pole and the current adjusted to the recommended 300 percent value as quickly as possible after being turned on. Tests at less than 200 percent are run with all poles connected in series but such low-level tests are not recommended for the reasons previously explained.

Circuit breaker Type	Amperes Rating	Time in Seconds		
		Normal Range Limits		Maximum Trip*
		Lower	Upper	
Q Line	10-50	4	22	100
	60-100	9	40	200
	100-225	15	90	300
E150 Line	15-45	8	40	100
	50-80	25	140	200
	90-150	30	130	200
F225 Line	70-225	25	80	300
J600 Line	125-400	25	120	300
	250-600	30	150	350
K1200 Line	125-400	35	200	300
	450-800	50	200	600
	1000-1200	50	350	600
MicroVersaTrip 4	150-1200	52	85	
MicroVersaTrip 9	150-1200	10	125	

* These values are based on heat tests on conductors in conduit.

b. Evaluation of Results

1) Normal Lower Trip Times

Lower values than those shown in TABLE 8 should not be considered significant unless nuisance tripping has been experienced. The values shown are provided as a guideline only. If tripping times are lower than those shown in TABLE 8, the breaker should be retested after being de-energized and cooled for the required time.

2) Normal Upper Trip Times

Under normal test conditions, the circuit breaker will trip in less than the upper values shown in TABLE 8. If trip time exceeds times shown and a check of the test procedure shows it to be correct, the circuit breaker should be further checked for "maximum tripping time".

3) Maximum Trip Time

If values shown are exceeded, damage to cable insulation may occur. If the test value exceeds "normal upper" indicated but falls below the maximum tripping times for cable damage, the breaker is providing an acceptable level of protection. If the breaker does not trip within "maximum trip time", replace it.

6. Instantaneous Magnetic Trip Testing

Since the instantaneous magnetic trip characteristics of the breaker can be influ-

enced by stray magnetic fields, the test setup must be made in such a way that fields caused by either the test equipment itself, steel enclosures, or the conductors from it to the circuit breaker do not affect the test results.

Test results can also be greatly influenced by wave shape, therefore, it is desirable to have a sinusoidal output for full range of test equipment output.

Two ways of field testing instantaneous magnetic tripping are

1) Runup Method

2) Pulse Method

1) Runup Method

In using the runup method, one pole of the breaker to be tested is connected to the test equipment and current control is set at a point where approximately 70 percent of the expected tripping current will flow when energized. The power is then turned on and the current increased until the breaker trips. If the current is increased too slowly, the breaker may trip due to the thermal time delay element, especially if more than one test is run at a high current level. If the current is increased too rapidly, an erroneous current reading will be obtained when the meter indication lags behind the actual current value because of meter damping. Thus, a reading must be taken from a moving meter that is lagging the current change by an unknown amount.

The runup method requires operator skill in recognizing the relationship between the actual current and the current indicated on the meter,

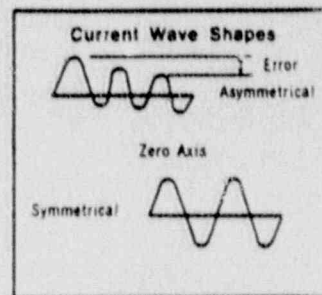
and it is very difficult to get accurate results by this method.

2) Pulse Method

The pulse method will be more accurate than the runup method if properly done, but requires that the test equipment be equipped with a pointer stop ammeter.

- After the circuit breaker is connected, current is applied to the breaker in short pulses to 5 to 10 cycles duration.
- The current is increased on each succeeding pulse until the breaker trips.
- The current is then reduced to just below that point and the pointer stop on the ammeter is adjusted until the pointer movement is barely perceptible when the current is pulsed. Care must be taken that pointer movement caused by mechanical shock from the closing relay in the test equipment is not mistaken for pointer movement resulting from test currents.
- The current can then be raised slightly and rechecked at the current the breaker trips.

This method is a more accurate procedure but is subject to an error introduced by current offset.



An offset current results from closing the circuit at a point of the cycle where the voltage-current relationship results in an asymmetrical current (Fig. 1). In most field test equipment, the offset may be as high as 20 percent. A breaker can be tripped by the offset peak rather than the steady state current so the effect of the error is such that the indicated trip current may be as much as 20 percent lower than the actual peak offset current that tripped the breaker. In factory testing, this error is avoided by (1) using synchronous closing of the current to control the closing point on the 60 Hertz wave so there is no offset current and (2) reading current values on a calibrated image retaining cathode ray oscilloscope.

As explained above, the errors in either method used in field testing make test results useful only for "order of magnitude". Therefore, unless laboratory equipment of the type referenced above is available, field test results for magnetic trip currents may vary

from published data as much as 30 percent.

General

Molded case circuit breakers must pass a specified life test. The number of operations required by UL Standards vary with the size and ampere rating of the breaker. Breakers up to 100 ampere ratings are usually applied in circuits that may be switched frequently and require 10,000 operations minimum life. (One operation consists of turning the breaker "ON" and "OFF"). Most General Electric breakers in this size can be operated 15,000 to 20,000 times and still function. Larger breakers are usually applied where fewer operations are expected and so are required to withstand fewer operations. A 600 ampere breaker is tested to 6000 operations, a 1200 ampere breaker to 2500 operations, etc. Molded case circuit breakers are lubricated at the factory and should not require any additional lubrication under normal application. However, those

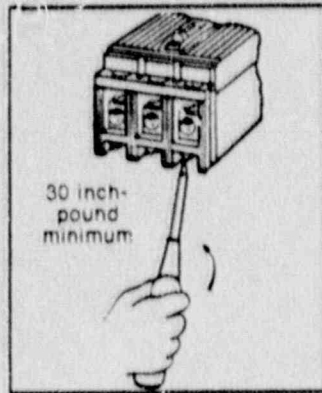
breakers with removable covers should be inspected as part of the maintenance routine. Apply a drop of heavy oil or light grease at the wear points of the mechanism if they appear to be dry. Do not apply lubricant to the contacts. The trip unit seal should not be broken and no lubrication of the trip unit should be attempted.

If the contacts are badly pitted, they can be cleaned with a fine file or sand paper. Be sure to avoid any accumulation of filings in the breaker. Some blackening of the contacts is normal and does not require any attention; however, the contacts can be cleaned with an industry-recognized contact cleaner if desired. Contacts are blackened by the controlled arcing whenever a breaker is opened under normal load.

A circuit breaker is an electro-mechanical device and a common-sense application of normal maintenance procedures can assure maximum useful life just as it will to any other electrical equipment.

**TCAL11, TCO11,
TEFT2, TCT11, TET2**

Mounting Lugs for
E150 Line Molded
Case Circuit Breakers



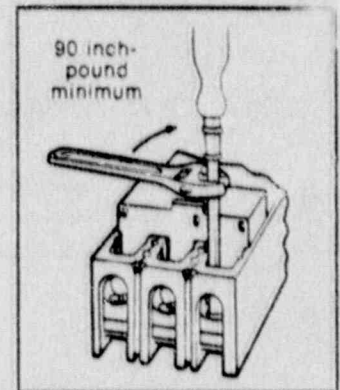
For satisfactory performance, lugs must be securely fastened to terminal strips. Lugs are mounted at the factory with a torque wrench set at 30 inch-pounds minimum.

Suggested method for attachment or removal is illustrated.

In making connections with aluminum wire refer to GEH3445.

**TCAL24, TCO 24,
TCT24, TCAL26,
TCO26, TCT26**

Mounting Lugs for
F225 Line Molded
Case Circuit Breakers



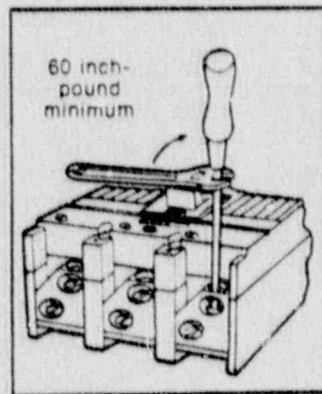
For satisfactory performance, lugs must be securely fastened to terminal strips. Lugs are mounted at the factory with a *high-torque wrench* set at 90 inch-pounds minimum.

Suggested method for attachment or removal is illustrated.

In making connections with aluminum wire refer to GEH3445.

**TCAL43, TCAL63,
TCO43, TCO63,
TCT43, TCT63**

Mounting Lugs for
J600 Line Molded
Case Circuit Breakers



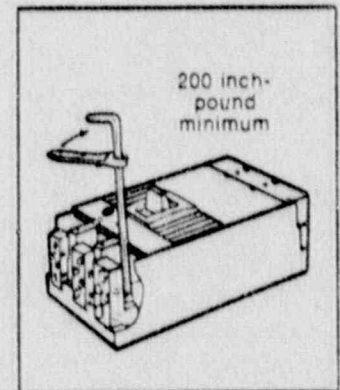
For satisfactory performance, lugs must be securely fastened to terminal strips. Lugs are mounted at the factory with a *high-torque wrench* set at 60 inch-pounds minimum.

Suggested method for attachment or removal is illustrated.

In making connections with aluminum wire refer to GEH3445.

**TCAL41, TCAL64,
TCAL81, TCAL121,
TCAL422, TC4212,
TC4213A, TCO41,
TCO61, TCO81A,
TCO121, TCT41,
TCT61, TCT81,
TCT121, TCO131,
TCAL131, TCO91,
TCAL91**

Mounting Lugs for
K1200 Line Molded
Case Circuit Breakers



For satisfactory performance, lugs must be securely fastened to terminal strips. Lugs are mounted at the factory with a *high-torque wrench* set at 200 inch-pounds minimum.

Suggested method for attachment or removal is illustrated.

In making connections with aluminum wire refer to GEH3445.

Wire Size by Ampere Rating

Circuit breakers are calibrated and rated for use with the following wire sizes by ampere rating.

Circuit Breaker Ampere Rating	Copper Conductor		Aluminum or Copper-clad Aluminum Conductor		Circuit Breaker Ampere Rating	Copper Conductor		Aluminum or Copper-clad Aluminum Conductor	
	Paralleled	Size	Paralleled	Size		Paralleled	Size	Paralleled	Size
15 or less		14 AWG		12 AWG	400	two	3/0 AWG	two	250 MCM
20		12 AWG		10 AWG	450	two	4/0 AWG	two	300 MCM
25		10 AWG		10 AWG	500	two	250 MCM	two	350 MCM
30		10 AWG		8 AWG	550	two	300 MCM	two	500 MCM
35		8 AWG		6 AWG	600	two	350 MCM	two	500 MCM
40		8 AWG		6 AWG	700	two	500 MCM	three	350 MCM
45		6 AWG		4 AWG	800	three	300 MCM	three	400 MCM
50		6 AWG		4 AWG	1000	three	400 MCM	four or	350 or
60		4 AWG		3 AWG				three	600 MCM
70		4 AWG		2 AWG	1200	four	350 or	four	500 MCM
80		3 AWG		1 AWG		three	600 MCM		
90		2 AWG		1/0 AWG ②	1400	four	500 MCM	five	500 MCM
100		1 AWG		1/0 AWG ②	1600	four	600 MCM	six	600 MCM
110		1 AWG		1/0 AWG	2000	six	400 or	six	600 MCM
125		1/0 AWG ①		2/0 AWG		five	600 MCM		
150		1/0 AWG		3/0 AWG					
175		2/0 AWG		4/0 AWG	2500	eight	400,	eight	600,
200		3/0 AWG		250 MCM		seven	500 or	seven	750 or
225		4/0 AWG		300 MCM	3000	six	600 MCM	nine	500 MCM
250		250 MCM		350 MCM		nine	400,	ten	500,
275		300 MCM		500 MCM		eight	500 or	nine	600 or
300		350 MCM		500 MCM	4000	seven	600 MCM	eight	750 MCM
325		400 MCM	two	4/0 AWG		twelve	400,	thirteen	500,
350		500 MCM	two	4/0 AWG		eleven	500 or	twelve	600 or
						ten	600 MCM	eleven	750 MCM

① No. 1 Type RH, RHW, RUH, THW, THWN, or XHHW copper conductor may be used if the circuit breaker is so marked.

② No. 1 RH, RHH, RHW, THW, THWN, or XHHW aluminum conductor may be used if the circuit breaker is so marked.

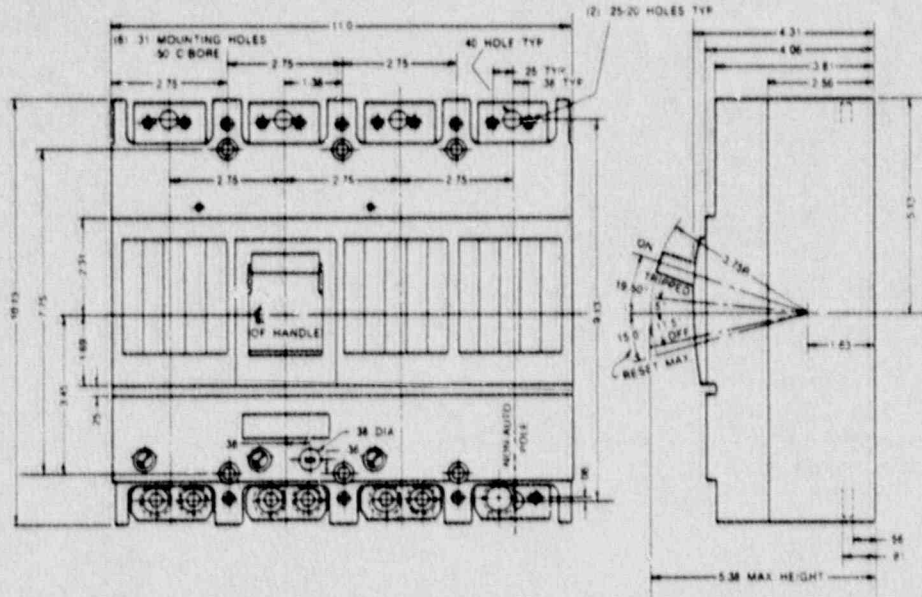
Cable Connector (Wiring Lug) Torque Values

All Type THQP, THQL, THQB, THQC (including ground fault circuit breakers) and all TEB, TEC, TED, THED and TB1 circuit breakers and molded case switches are marked with the appropriate lug tightening torque values.

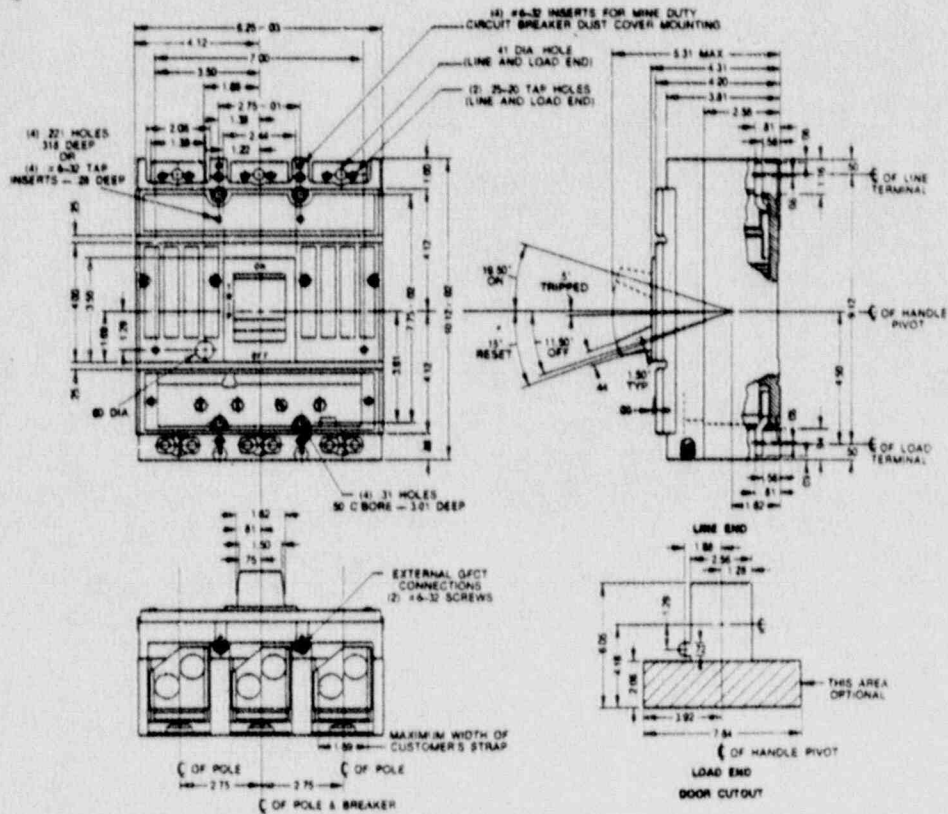
All other circuit breakers employ lugs with screws having an internal hexagonal socket with a dimension "across the flats" of 1/4, 5/16, or 3/8 inch. The following table gives the recommended cable tightening torque for these lugs.

Socket Size (across flats)	Recommended Tightening Torque, (lb.-in.)	Circuit Breaker Types
1/4	200	TQD, TQDL
5/16	275	TFJ/K, TJJ/K/D/C, TJ-V, TB4
3/8	375	TKM/C, TK-V, TB6/TB8

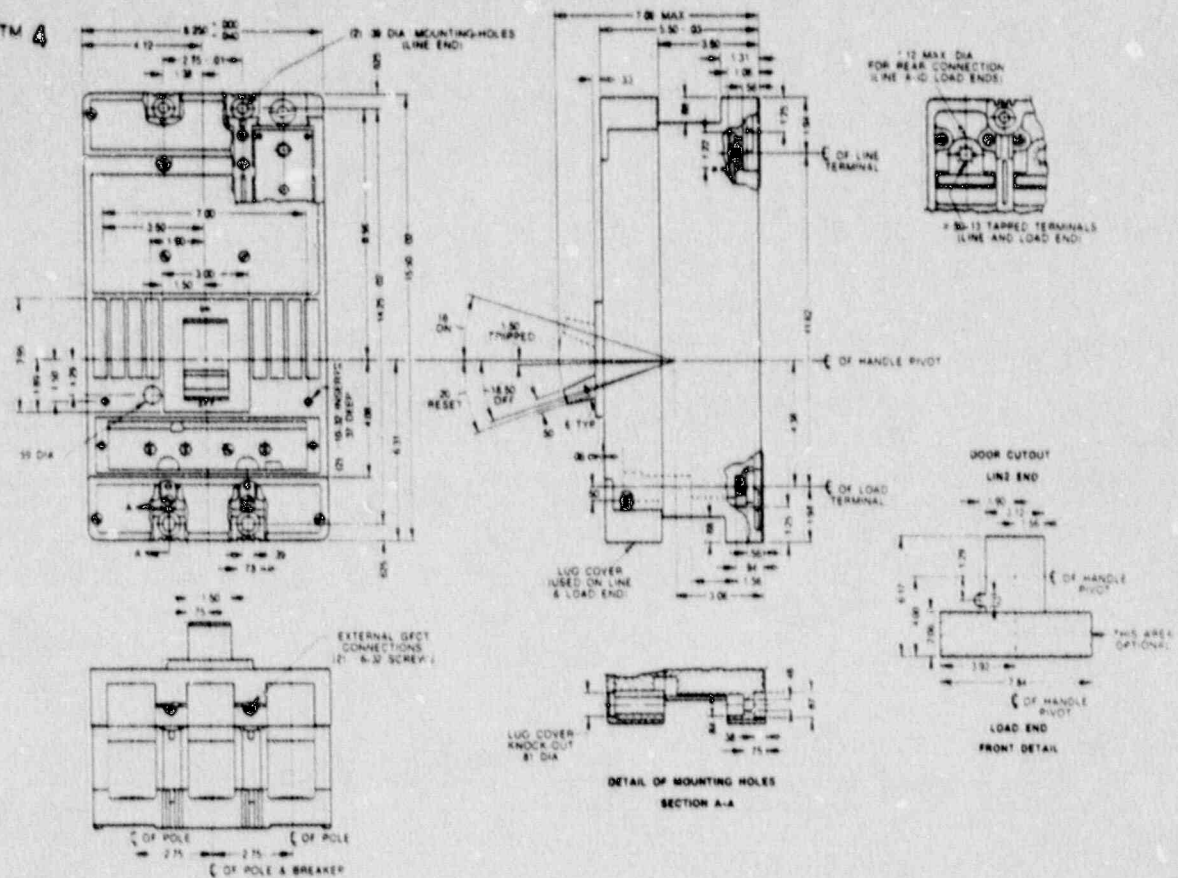
Four-Pole J400 Line Circuit Breaker



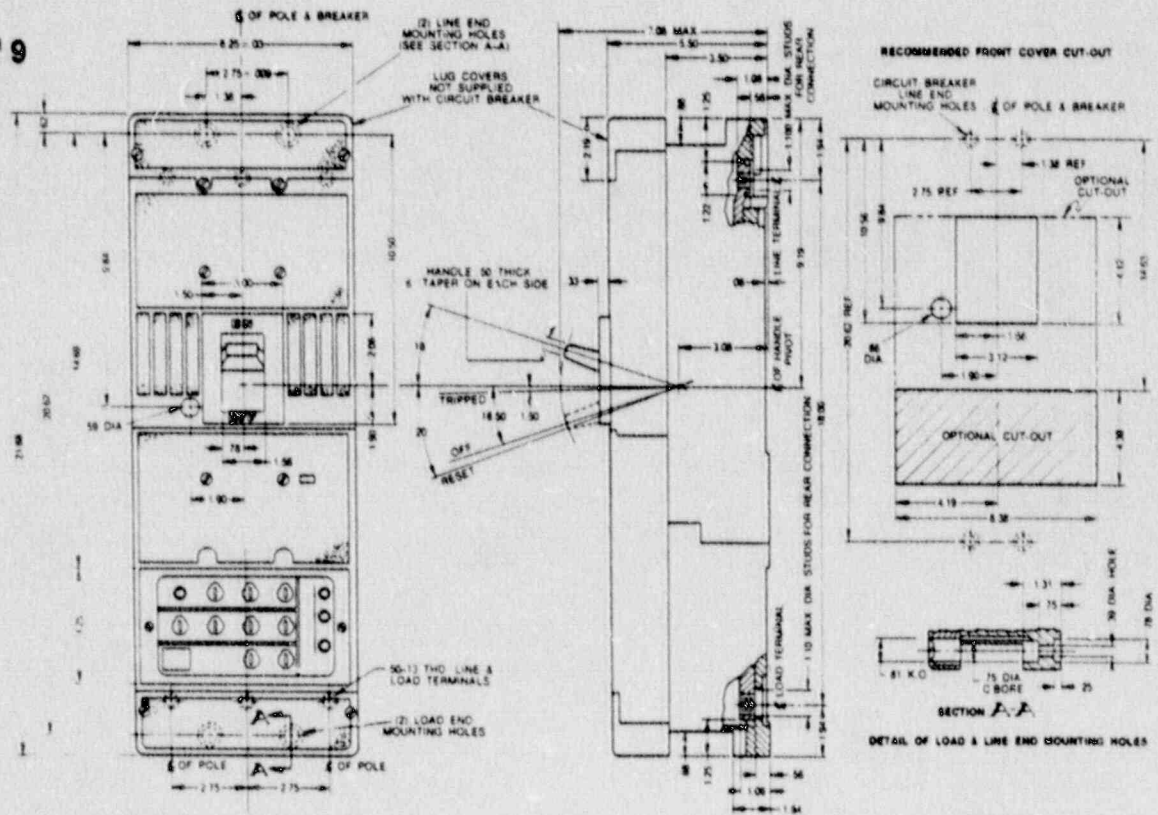
J600 Line MicroVersaTrip™ 4 Circuit Breaker



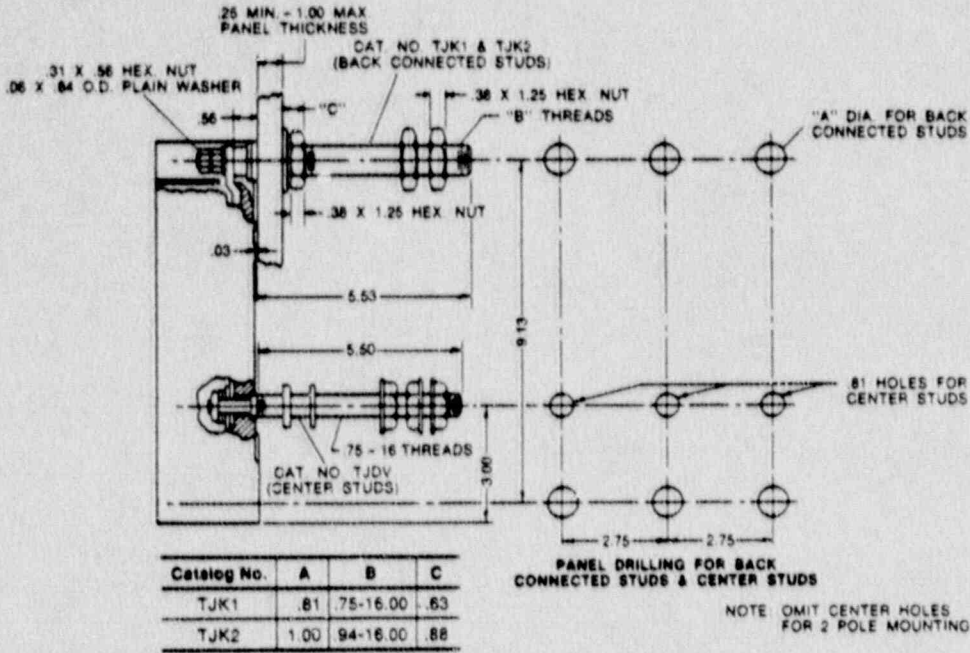
**K1200 Line
MicroVersaTrip™ 4
Circuit Breaker**



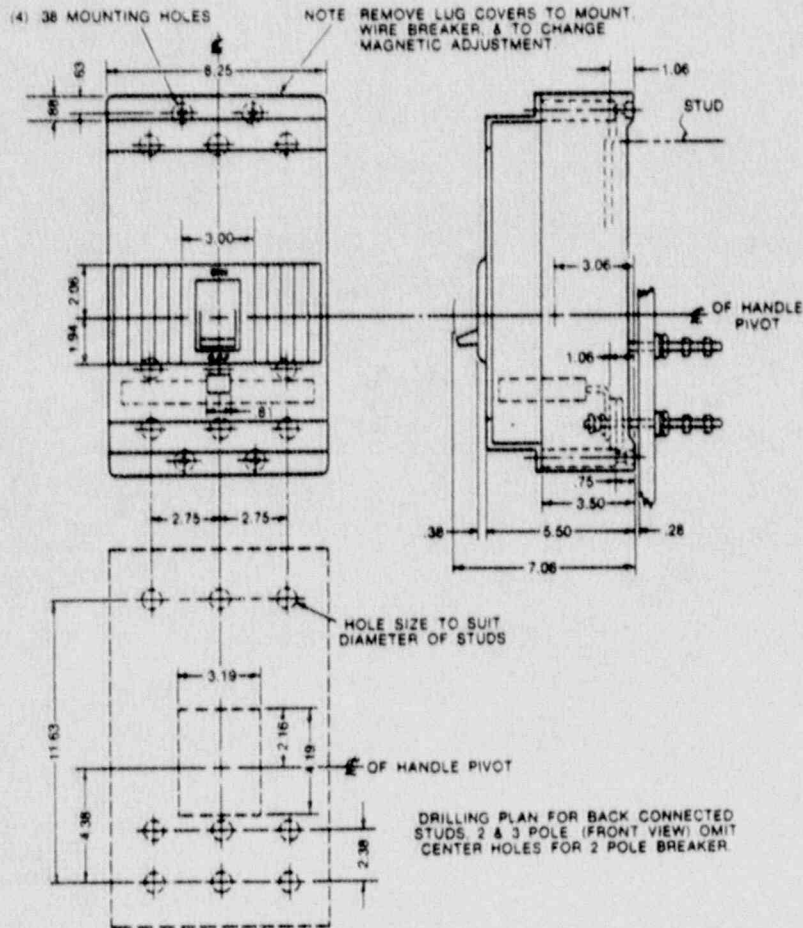
**K1200 Line
MicroVersaTrip™ 9
Circuit Breaker**



Back-Connected Studs

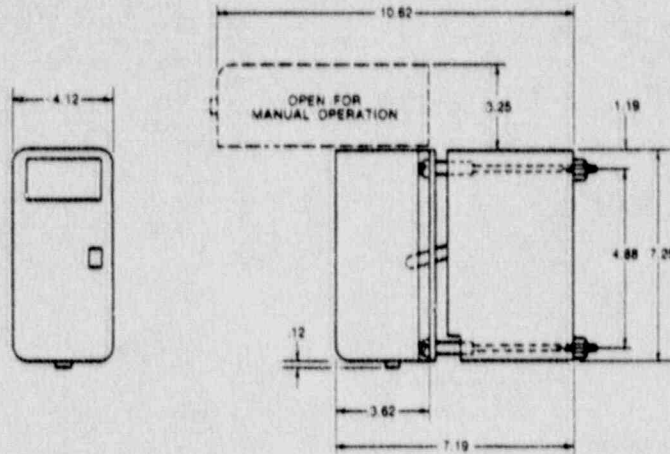


J600 Line

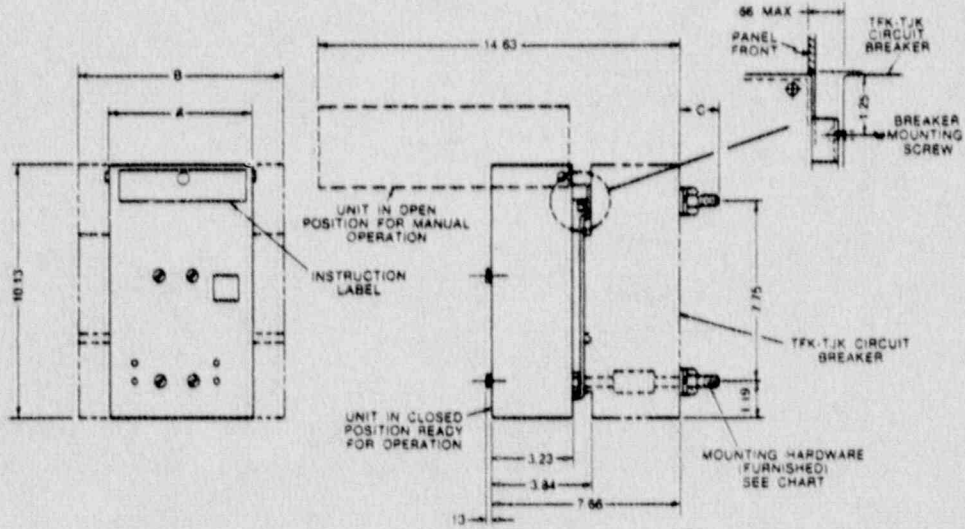


K1200 Line

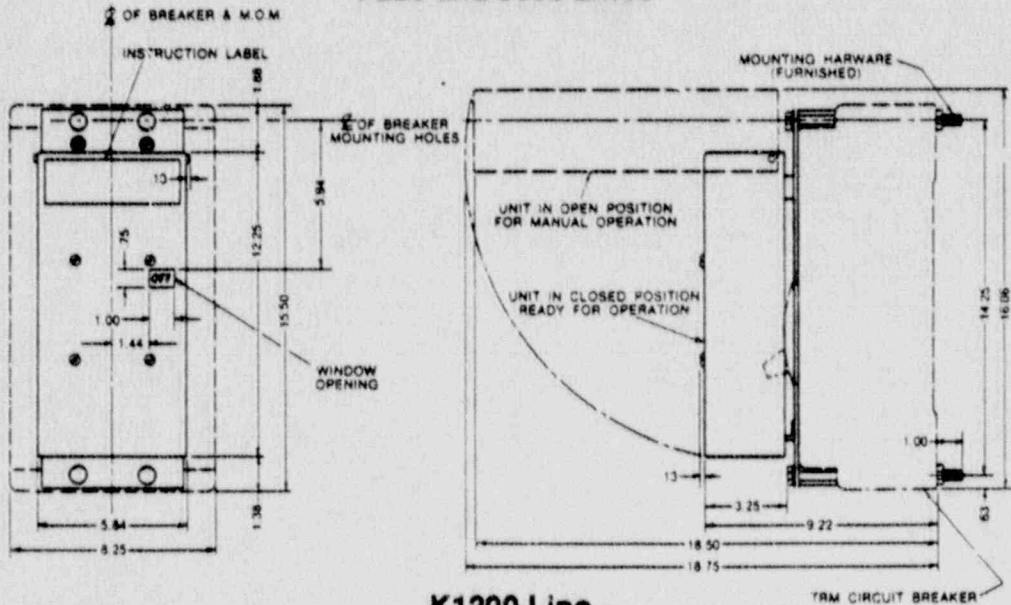
Motor-Operated Mechanisms



E150 Line

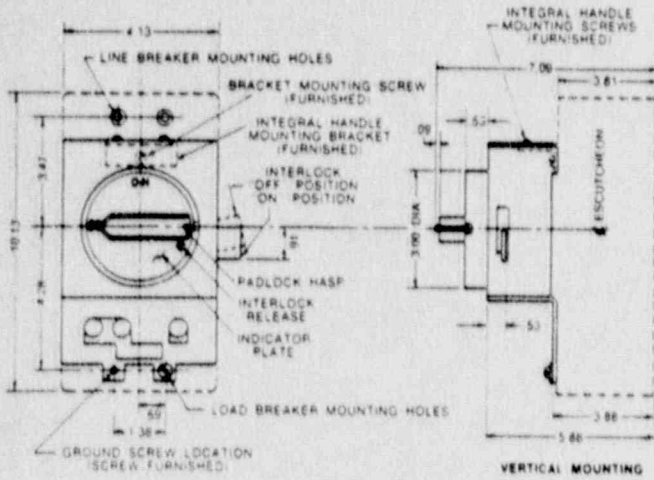


F225 and J600 Lines

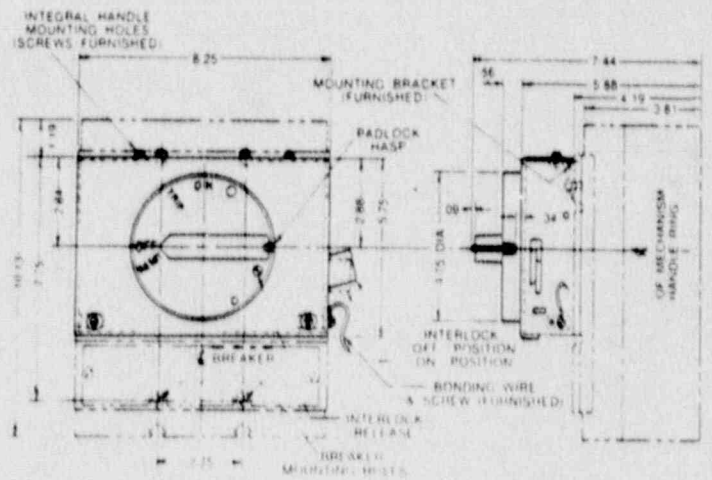


K1200 Line

TDR Handle Operators

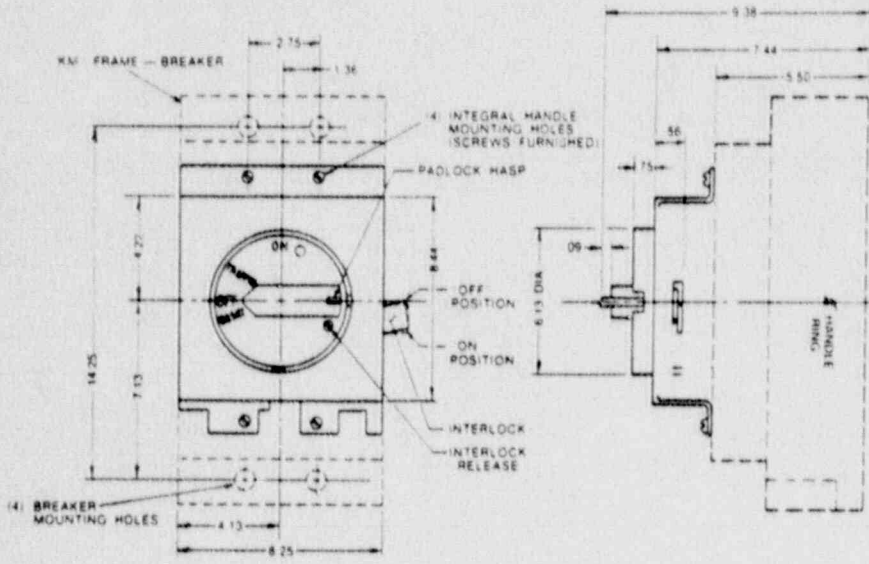


NOTE 1: FOR HORIZONTAL MOUNTING LINE AT LEFT, THE HANDLE, ESCUTCHION AND INDICATING PLATE ARE ROTATED CLOCKWISE 90° FROM SHOWN POSITION. MOUNTING POSITION VARIATIONS MUST BE ORDERED FROM FACTORY.



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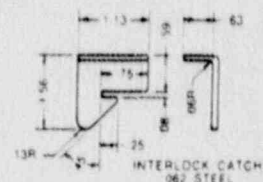
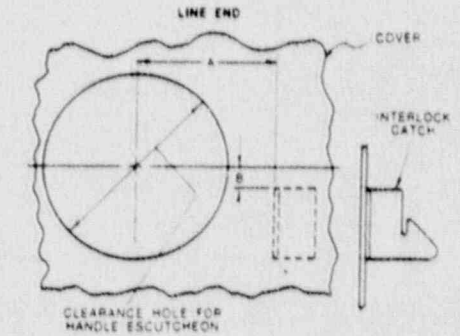
F225 Line



NOTE: FOR HORIZONTAL MOUNTING LINE AT LEFT, THE HANDLE, ESCUTCHION AND INDICATING PLATE ARE ROTATED CLOCKWISE 90° FROM SHOWN POSITION. MOUNTING POSITION VARIATIONS MUST BE ORDERED FROM FACTORY.

K1200 Line

J600 Line



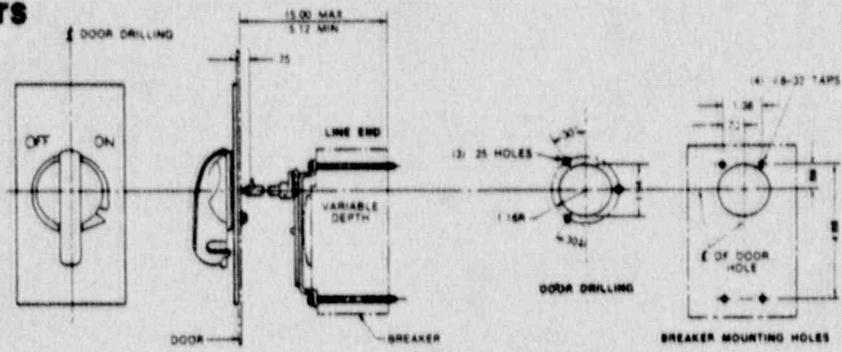
DOOR INTERLOCK BRACKET

Catalog No		A	B
TJR1H	TJR1HB	4.50	69
TJVR1	TJVR1B		
TJR1	TJR1B		
TJVR1H	TJVR1HB		
TEFR1H	TEFR1HB	2.25	31
TFR1H	TFR1HB		
TFR1	TFR1B		
TFKR1	TFKR1B		
TKMR1	TKMR1H	4.63	91
TKMVR1	TKMVR1H		
TKVR1	TKVR1B		
TKVR1H	TKVR1HB		

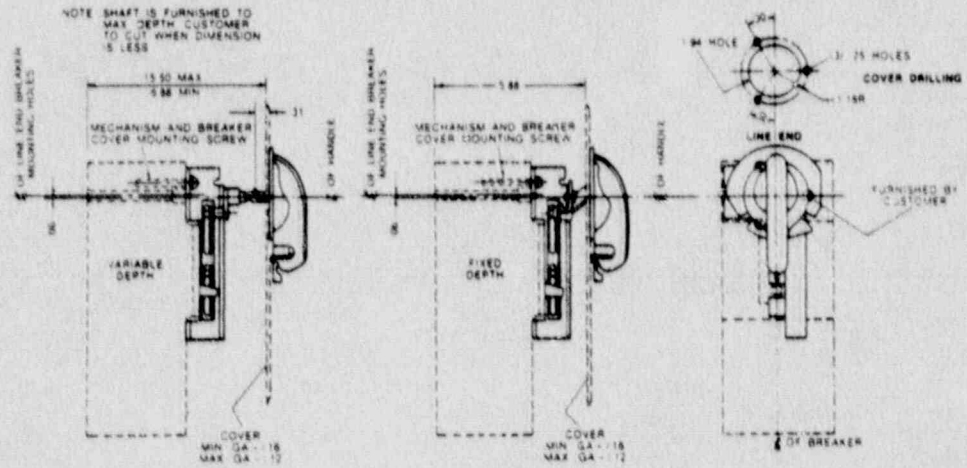
Door Interlock Bracket

TDM Handle Operators

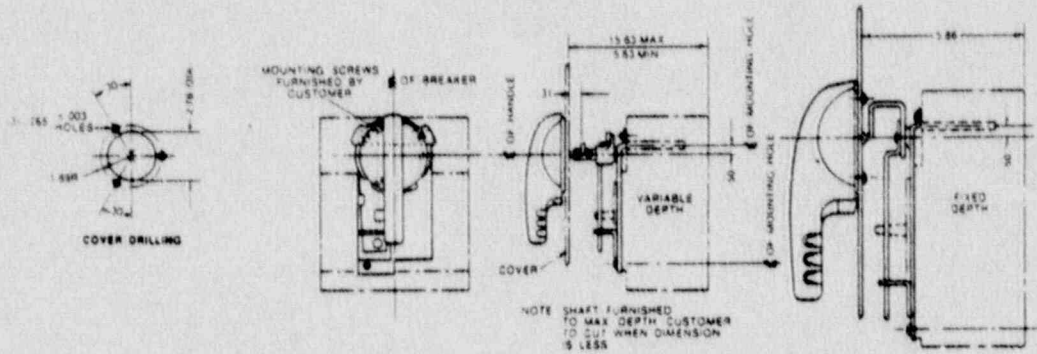
E150 Line



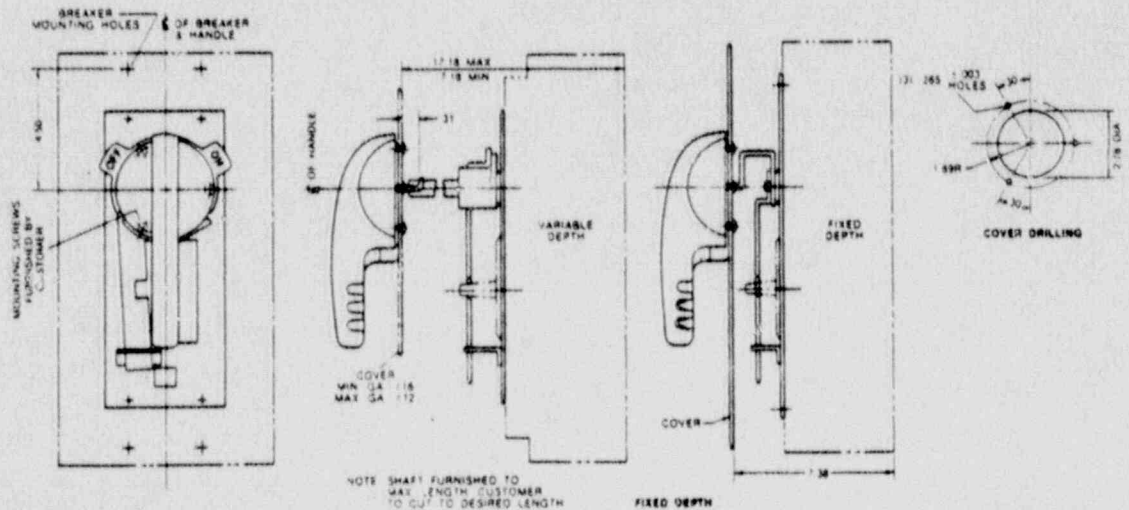
F225 Line



J600 Line

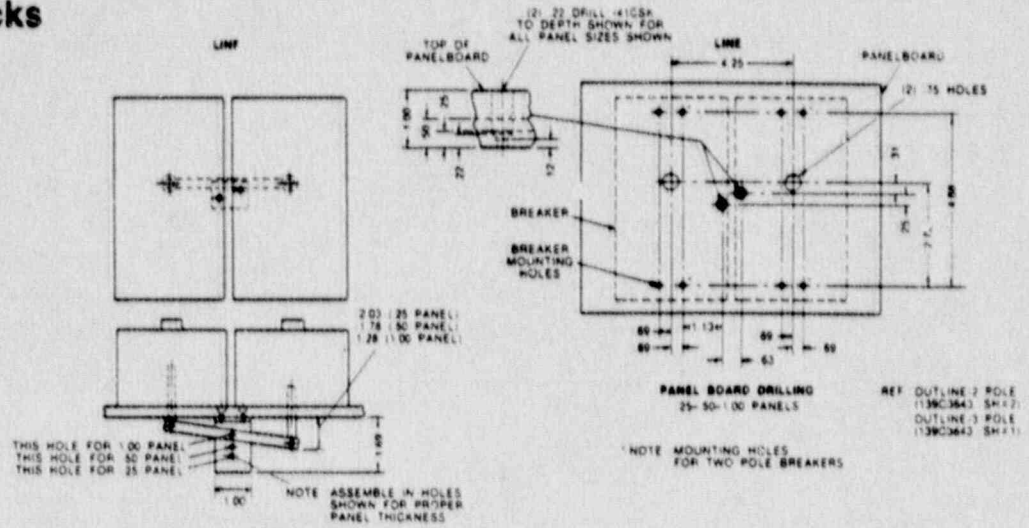


K1200 Line

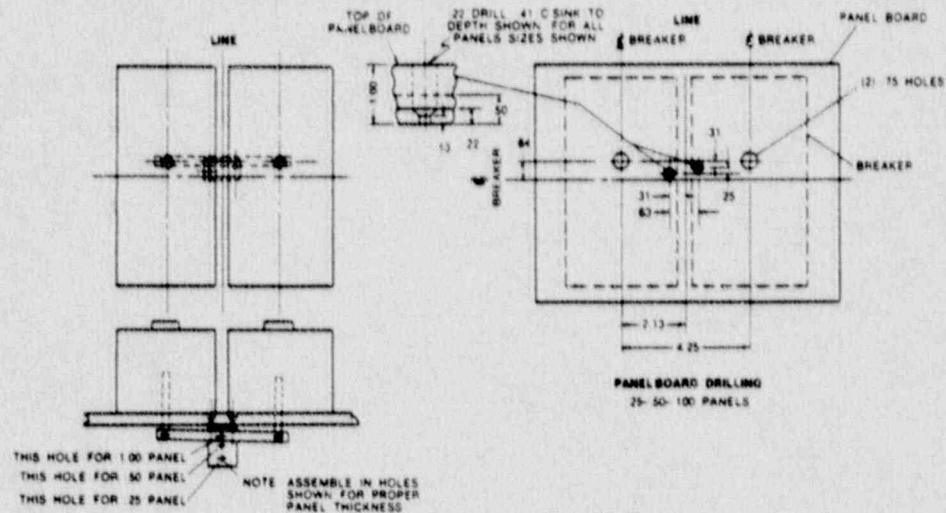


Mechanical Interlocks

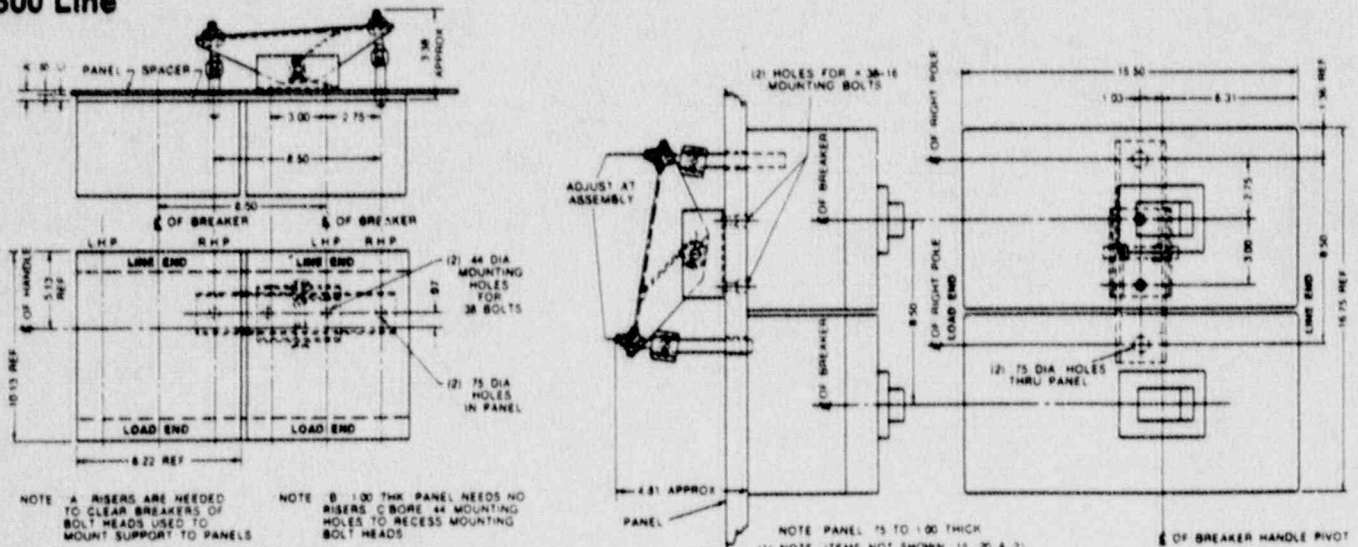
E150 Line



F225 Line



J600 Line



NOTE A RISERS ARE NEEDED TO CLEAR BREAKERS OF BOLT HEADS USED TO MOUNT SUPPORT TO PANELS

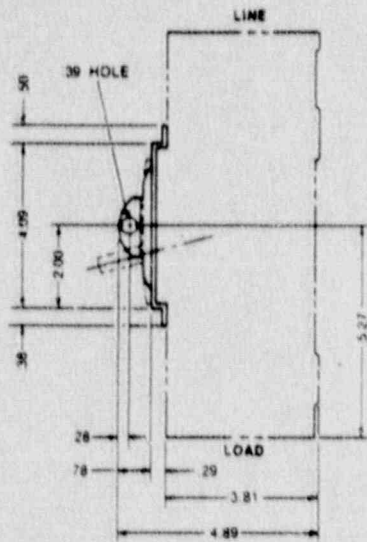
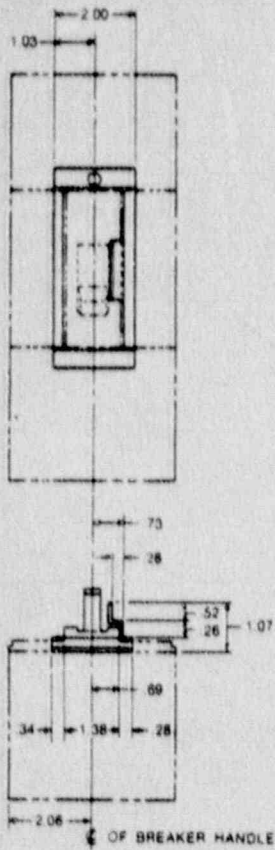
NOTE B 1.00 THK PANEL NEEDS NO RISERS C BORE 44 MOUNTING HOLES TO RECESS MOUNTING BOLT HEADS

NOTE C PANEL & SPACERS SUPPLIED BY CUSTOMER

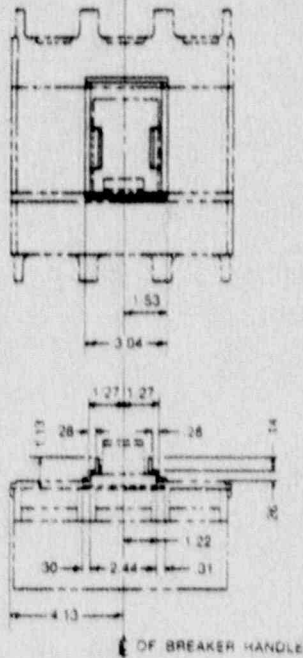
Catalog No.	A	B	C	Remarks
TJKM1B	.38	.13	.25	See Note "A"
TJKM1E	1.00	None	None	See Note "B"

K1200 Line

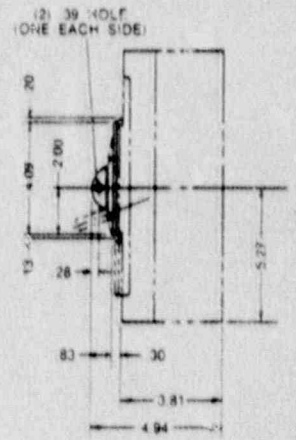
Handle Locking Plates



CAT. NO. TFKPLD1



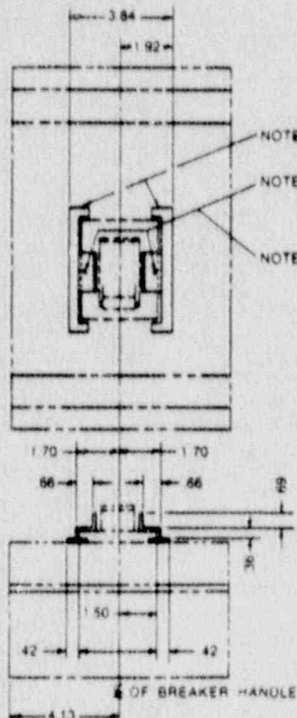
OF BREAKER HANDLE



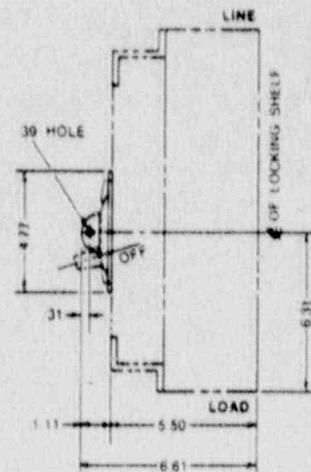
CAT. NO. TJKPLD1

J600 Line

F225 Line

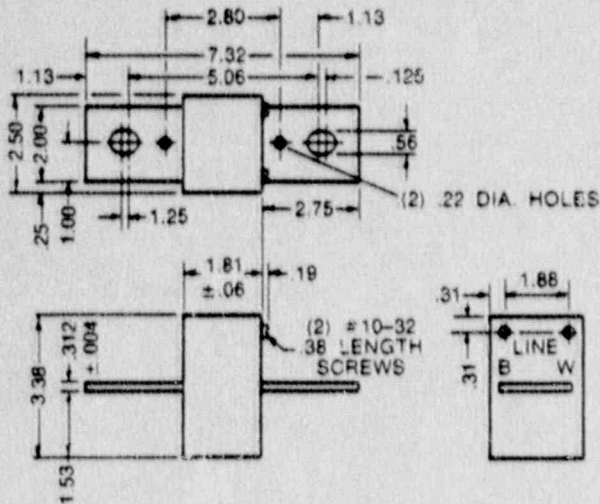


- NOTE 1 PLACE LOCKING SHELF ON EACH SIDE OF ESCUTCHEON
- NOTE 2 USING #31 DRILL, DRILL .31 DEEP HOLE IN ESCUTCHEON (DO NOT DRILL CLEAR THROUGH) USE HOLE IN SHELF AS GUIDE
- NOTE 3 SECURE LOCKING SHELF BY HAMMERING DRIVE SCREW (SUPPLIED IN KIT) IN PLACE

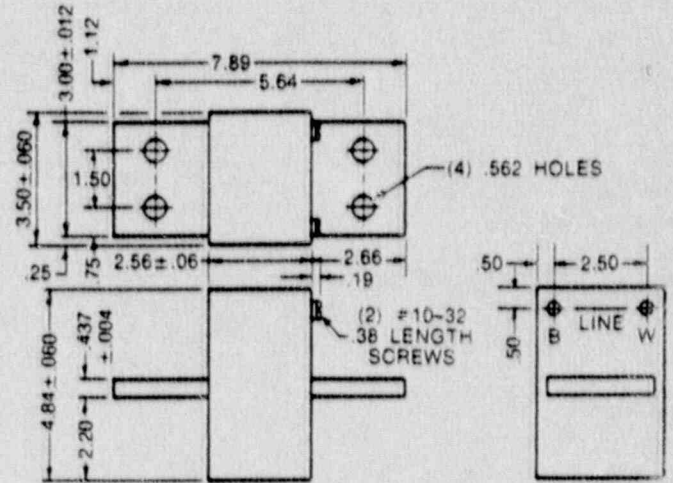


K1200 Line

Neutral Current Transformers

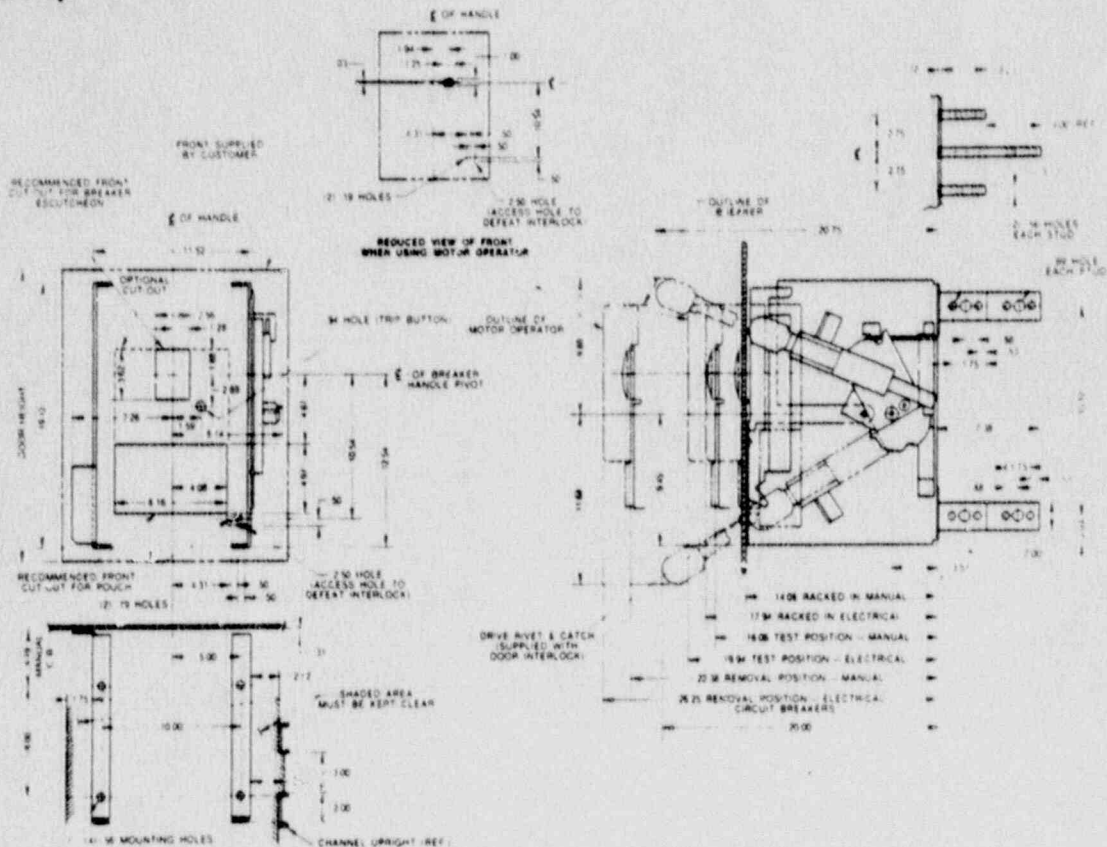


J600 Line



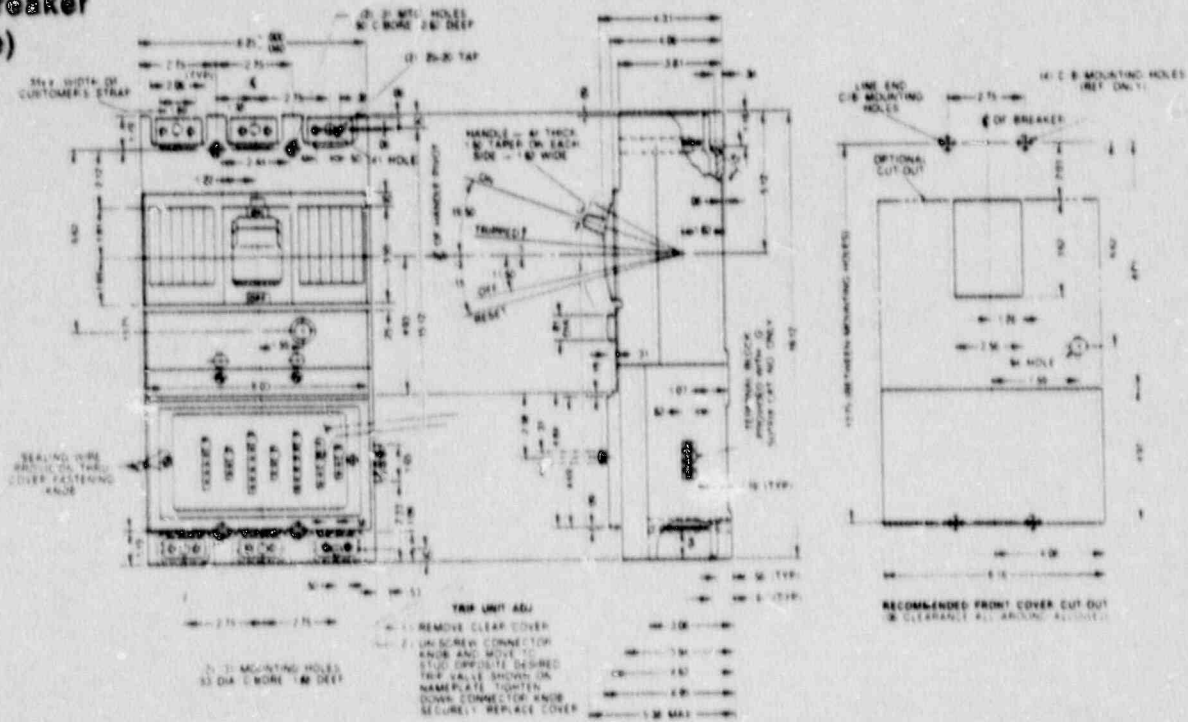
K1200 Line

Drawout Mechanism Micro VersaTrip® 9

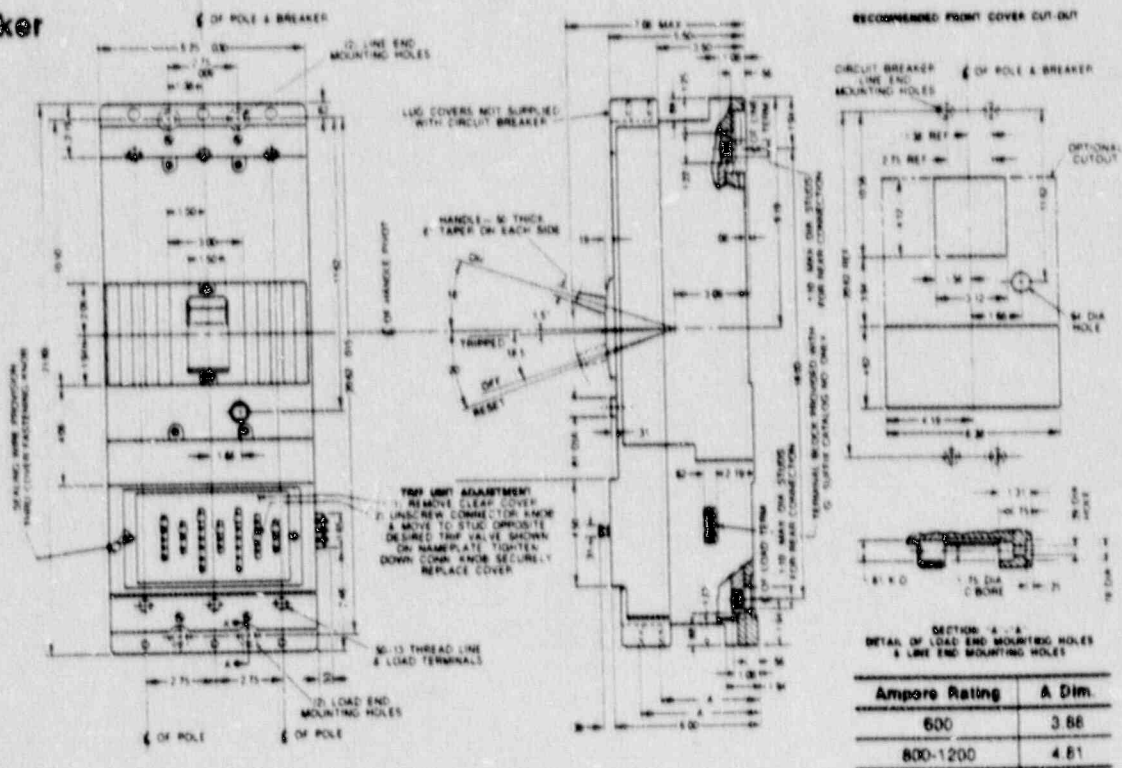


J600 Line

**J600 Line
VersaTrip™
Circuit Breaker
(obsolete)**



**K1200 Line
VersaTrip™
Circuit Breaker
(obsolete)**



For further information
Call or write your local
General Electric
Sales Office

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General Electric
Sales Office

GENERAL  ELECTRIC

Materials Services

George Strombeck

GE molded case circuit breakers
that are available from us (all are
safety-related & qualified by GENE dedication).
All have been sold (at least once) to
nuclear utility.



Howe
6/22

GE Nuclear Energy

BY DEVICE NAME

WRR	QUAL-CODE
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057
BLOOMINGTON	057

GENE

PART NO.

- P001
- P002
- P003
- P004
- P005
- P006
- P007
- P008
- P009
- P010
- P011
- P012
- P013
- P014
- P015
- P016
- P017
- P018
- P019
- P020
- P021
- P022
- P023
- P024
- P025
- P026
- P027
- P028

PART NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	WRR	QUAL-CODE
P010	AUXILIARY CONTACT	N/A	CR205X200C	GE GPC BLOOMINGTON		BLOOMINGTON	057
P011	AUXILIARY CONTACT	N/A	CR205X300C	GE GPC BLOOMINGTON		BLOOMINGTON	057
P012	AUXILIARY CONTACT	N/A	CR205X500C	GE GPC BLOOMINGTON		BLOOMINGTON	057
P013	AUXILIARY CONTACT	N/A	CR205X100D	GE GPC BLOOMINGTON		BLOOMINGTON	057
P014	AUXILIARY CONTACT	N/A	CR205X100E	GE GPC BLOOMINGTON		BLOOMINGTON	057
P015	AUXILIARY CONTACT	N/A	CR305X100A	GE GPC BLOOMINGTON		BLOOMINGTON	057
P016	AUXILIARY CONTACT	N/A	CR305X200A	GE GPC BLOOMINGTON		BLOOMINGTON	057
P017	AUXILIARY CONTACT	N/A	CR305X300A	GE GPC BLOOMINGTON		BLOOMINGTON	057
P018	AUXILIARY CONTACT	N/A	CR305X500A	GE GPC BLOOMINGTON		BLOOMINGTON	057
P019	AUXILIARY CONTACT	N/A	CR305X100E	GE GPC BLOOMINGTON		BLOOMINGTON	057
P020	AUXILIARY CONTACT	N/A	CR305X200B	GE GPC BLOOMINGTON		BLOOMINGTON	057
P021	AUXILIARY CONTACT	N/A	CR305X300B	GE GPC BLOOMINGTON		BLOOMINGTON	057
P022	AUXILIARY CONTACT	N/A	CR305X500B	GE GPC BLOOMINGTON		BLOOMINGTON	057
P023	AUXILIARY CONTACT	N/A	CR305X100C	GE GPC BLOOMINGTON		BLOOMINGTON	057
P024	AUXILIARY CONTACT	N/A	CR305X200C	GE GPC BLOOMINGTON		BLOOMINGTON	057
P025	AUXILIARY CONTACT	N/A	CR305X300C	GE GPC BLOOMINGTON		BLOOMINGTON	057
P026	AUXILIARY CONTACT	N/A	CR305X500C	GE GPC BLOOMINGTON		BLOOMINGTON	057
P027	AUXILIARY CONTACT	N/A	CR305X100D	GE GPC BLOOMINGTON		BLOOMINGTON	057
P028	AUXILIARY CONTACT	N/A	CR305X100E	GE GPC BLOOMINGTON		BLOOMINGTON	057

Selected Item Drawing # 164C5622

PART NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	WRR	QUAL-CODE
P013	CABLE ASSEMBLY	164C567P013	763100BABA1	BAILEY CONTROLS CO		BLOOMINGTON	036
P014	CABLE ASSEMBLY	164C567P014	763400BABA1	BAILEY CONTROLS CO		BLOOMINGTON	036
P015	CABLE ASSEMBLY	164C567P015	763100EABA1	BAILEY CONTROLS CO		BLOOMINGTON	036

Selected Item Drawing # DA18607097

PART NO.	DESCRIPTION	QTY	ITEM NO.	DESCRIPTION	QTY	WRR	QUAL-CODE
P001	CIRCUIT BREAKER	N/A	THED136015WL	GE DED PLAINVILLE		BLOOMINGTON	049
P002	CIRCUIT BREAKER	N/A	THED136020WL	GE DED PLAINVILLE		BLOOMINGTON	049
P003	CIRCUIT BREAKER	N/A	THED136025WL	GE DED PLAINVILLE		BLOOMINGTON	049
P004	CIRCUIT BREAKER	N/A	THED136030WL	GE DED PLAINVILLE		BLOOMINGTON	049
P005	CIRCUIT BREAKER	N/A	THED136035WL	GE DED PLAINVILLE		BLOOMINGTON	049
P006	CIRCUIT BREAKER	N/A	THED136040WL	GE DED PLAINVILLE		BLOOMINGTON	049
P007	CIRCUIT BREAKER	N/A	THED136045WL	GE DED PLAINVILLE		BLOOMINGTON	049
P008	CIRCUIT BREAKER	N/A	THED136050WL	GE DED PLAINVILLE		BLOOMINGTON	049
P009	CIRCUIT BREAKER	N/A	THED136060WL	GE DED PLAINVILLE		BLOOMINGTON	049
P010	CIRCUIT BREAKER	N/A	THED136070WL	GE DED PLAINVILLE		BLOOMINGTON	049
P011	CIRCUIT BREAKER	N/A	THED136080WL	GE DED PLAINVILLE		BLOOMINGTON	049
P012	CIRCUIT BREAKER	N/A	THED136090WL	GE DED PLAINVILLE		BLOOMINGTON	049
P013	CIRCUIT BREAKER	N/A	THED136100WL	GE DED PLAINVILLE		BLOOMINGTON	049
P014	CIRCUIT BREAKER	N/A	THED136015	GE DED PLAINVILLE		BLOOMINGTON	049
P015	CIRCUIT BREAKER	N/A	THED136020	GE DED PLAINVILLE		BLOOMINGTON	049
P016	CIRCUIT BREAKER	N/A	THED136025	GE DED PLAINVILLE		BLOOMINGTON	049
P017	CIRCUIT BREAKER	N/A	THED136030	GE DED PLAINVILLE		BLOOMINGTON	049
P018	CIRCUIT BREAKER	N/A	THED136035	GE DED PLAINVILLE		BLOOMINGTON	049
P019	CIRCUIT BREAKER	N/A	THED136040	GE DED PLAINVILLE		BLOOMINGTON	049
P020	CIRCUIT BREAKER	N/A	THED136045	GE DED PLAINVILLE		BLOOMINGTON	049
P021	CIRCUIT BREAKER	N/A	THED136050	GE DED PLAINVILLE		BLOOMINGTON	049
P022	CIRCUIT BREAKER	N/A	THED136060	GE DED PLAINVILLE		BLOOMINGTON	049
P023	CIRCUIT BREAKER	N/A	THED136070	GE DED PLAINVILLE		BLOOMINGTON	049
P024	CIRCUIT BREAKER	N/A	THED136080	GE DED PLAINVILLE		BLOOMINGTON	049

Molded Case
yes



ALC

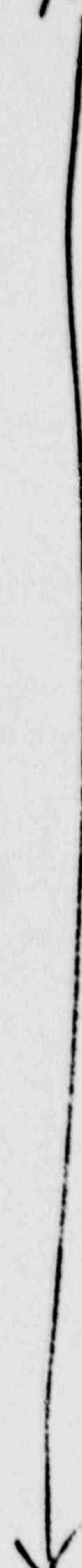
PART NO	DEVICE NAME	PURCHASE PART DRWG	CATALOG NUMBER	MANUFACTURER	QUAL CODE
P025	CIRCUIT BREAKER	N/A	THED136090	GE DED PLAINVILLE	049
P026	CIRCUIT BREAKER	N/A	THED136100	GE DED PLAINVILLE	049
P027	CIRCUIT BREAKER	N/A	THED136110	GE DED PLAINVILLE	049
P028	CIRCUIT BREAKER	N/A	THED136125	GE DED PLAINVILLE	049
P029	CIRCUIT BREAKER	N/A	THED136150	GE DED PLAINVILLE	049
P030	CIRCUIT BREAKER	N/A	THED136110WL	GE DED PLAINVILLE	049
P031	CIRCUIT BREAKER	N/A	THED136125WL	GE DED PLAINVILLE	049
P032	CIRCUIT BREAKER	N/A	THED136150WL	GE DED PLAINVILLE	049
P033	CIRCUIT BREAKER	N/A	TED124020	GE DED PLAINVILLE	049
P034	CIRCUIT BREAKER	N/A	TED124070	GE DED PLAINVILLE	049
P035	CIRCUIT BREAKER	N/A	TED124020WL	GE DED PLAINVILLE	049
P036	CIRCUIT BREAKER	N/A	TED124070WL	GE DED PLAINVILLE	049
P037	CIRCUIT BREAKER	N/A	TED124010	GE DED PLAINVILLE	049
P038	CIRCUIT BREAKER	N/A	TED124015	GE DED PLAINVILLE	049
P039	CIRCUIT BREAKER	N/A	TED124025	GE DED PLAINVILLE	049
P040	CIRCUIT BREAKER	N/A	TED124030	GE DED PLAINVILLE	049
P041	CIRCUIT BREAKER	N/A	TED124035	GE DED PLAINVILLE	049
P042	CIRCUIT BREAKER	N/A	TED124040	GE DED PLAINVILLE	049
P043	CIRCUIT BREAKER	N/A	TED124045	GE DED PLAINVILLE	049
P044	CIRCUIT BREAKER	N/A	TED124050	GE DED PLAINVILLE	049
P045	CIRCUIT BREAKER	N/A	TED124060	GE DED PLAINVILLE	049
P046	CIRCUIT BREAKER	N/A	TED124080	GE DED PLAINVILLE	049
P047	CIRCUIT BREAKER	N/A	TED124090	GE DED PLAINVILLE	049
P048	CIRCUIT BREAKER	N/A	TED124100	GE DED PLAINVILLE	049
P049	CIRCUIT BREAKER	N/A	TED124010WL	GE DED PLAINVILLE	049
P050	CIRCUIT BREAKER	N/A	TED124015WL	GE DED PLAINVILLE	049
P051	CIRCUIT BREAKER	N/A	TED124025WL	GE DED PLAINVILLE	049
P052	CIRCUIT BREAKER	N/A	TED124030WL	GE DED PLAINVILLE	049
P053	CIRCUIT BREAKER	N/A	TED124035WL	GE DED PLAINVILLE	049
P054	CIRCUIT BREAKER	N/A	TED124040WL	GE DED PLAINVILLE	049
P055	CIRCUIT BREAKER	N/A	TED124045WL	GE DED PLAINVILLE	049
P056	CIRCUIT BREAKER	N/A	TED124050WL	GE DED PLAINVILLE	049
P057	CIRCUIT BREAKER	N/A	TED124060WL	GE DED PLAINVILLE	049
P058	CIRCUIT BREAKER	N/A	TED124080WL	GE DED PLAINVILLE	049
P059	CIRCUIT BREAKER	N/A	TED124090WL	GE DED PLAINVILLE	049
P060	CIRCUIT BREAKER	N/A	TED124100WL	GE DED PLAINVILLE	049
P061	CIRCUIT BREAKER	N/A	TED124C5015	GE DED PLAINVILLE	049
P062	CIRCUIT BREAKER	N/A	TED124C5020	GE DED PLAINVILLE	049
P063	CIRCUIT BREAKER	N/A	TED124C5030	GE DED PLAINVILLE	049
P064	CIRCUIT BREAKER	N/A	TED124C5040	GE DED PLAINVILLE	049
P065	CIRCUIT BREAKER	N/A	TED124C5015WL	GE DED PLAINVILLE	049
P066	CIRCUIT BREAKER	N/A	TED124C5020WL	GE DED PLAINVILLE	049
P067	CIRCUIT BREAKER	N/A	TED124C5030WL	GE DED PLAINVILLE	049
P068	CIRCUIT BREAKER	N/A	TED124C5040WL	GE DED PLAINVILLE	049
P069	CIRCUIT BREAKER	N/A	TED136015	GE DED PLAINVILLE	049
P070	CIRCUIT BREAKER	N/A	TED136020	GE DED PLAINVILLE	049
P071	CIRCUIT BREAKER	N/A	TED136025	GE DED PLAINVILLE	049
P072	CIRCUIT BREAKER	N/A	TED136030	GE DED PLAINVILLE	049
P073	CIRCUIT BREAKER	N/A	TED136035	GE DED PLAINVILLE	049
P074	CIRCUIT BREAKER	N/A	TED136040	GE DED PLAINVILLE	049
P075	CIRCUIT BREAKER	N/A	TED136045	GE DED PLAINVILLE	049
P076	CIRCUIT BREAKER	N/A	TED136050	GE DED PLAINVILLE	049
P077	CIRCUIT BREAKER	N/A	TED136060	GE DED PLAINVILLE	049
P078	CIRCUIT BREAKER	N/A	TED136070	GE DED PLAINVILLE	049
P079	CIRCUIT BREAKER	N/A	TED136080	GE DED PLAINVILLE	049
P080	CIRCUIT BREAKER	N/A	TED136090	GE DED PLAINVILLE	049
P081	CIRCUIT BREAKER	N/A	TED136100	GE DED PLAINVILLE	049
P082	CIRCUIT BREAKER	N/A	TED136110	GE DED PLAINVILLE	049
P083	CIRCUIT BREAKER	N/A	TED136125	GE DED PLAINVILLE	049

*Mold case
Yes*



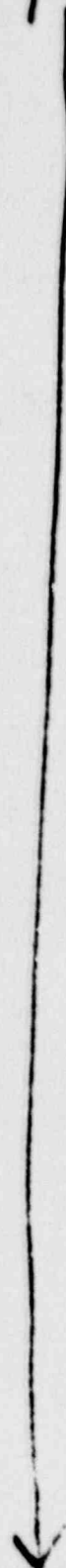
PART NO	DEVICE NAME	PURCHASE PART DRWG	CATALOG NUMBER	MANUFACTURER	QUAL CODE
P084	CIRCUIT BREAKER	N/A	TED136150	GE DED PLAINVILLE	049
P085	CIRCUIT BREAKER	N/A	TED136015WL	GE DED PLAINVILLE	049
P086	CIRCUIT BREAKER	N/A	TED136020WL	GE DED PLAINVILLE	049
P087	CIRCUIT BREAKER	N/A	TED136025WL	GE DED PLAINVILLE	049
P088	CIRCUIT BREAKER	N/A	TED136030WL	GE DED PLAINVILLE	049
P089	CIRCUIT BREAKER	N/A	TED136035WL	GE DED PLAINVILLE	049
P090	CIRCUIT BREAKER	N/A	TED136040WL	GE DED PLAINVILLE	049
P091	CIRCUIT BREAKER	N/A	TED136045WL	GE DED PLAINVILLE	049
P092	CIRCUIT BREAKER	N/A	TED136050WL	GE DED PLAINVILLE	049
P093	CIRCUIT BREAKER	N/A	TED136060WL	GE DED PLAINVILLE	049
P094	CIRCUIT BREAKER	N/A	TED136070WL	GE DED PLAINVILLE	049
P095	CIRCUIT BREAKER	N/A	TED136080WL	GE DED PLAINVILLE	049
P096	CIRCUIT BREAKER	N/A	TED136090WL	GE DED PLAINVILLE	049
P097	CIRCUIT BREAKER	N/A	TED136100WL	GE DED PLAINVILLE	049
P098	CIRCUIT BREAKER	N/A	TED136110WL	GE DED PLAINVILLE	049
P099	CIRCUIT BREAKER	N/A	TED136125WL	GE DED PLAINVILLE	049
P100	CIRCUIT BREAKER	N/A	TED136150WL	GE DED PLAINVILLE	049
P101	CIRCUIT BREAKER	N/A	TED134010	GE DED PLAINVILLE	049
P102	CIRCUIT BREAKER	N/A	TED134015	GE DED PLAINVILLE	049
P103	CIRCUIT BREAKER	N/A	TED134020	GE DED PLAINVILLE	049
P104	CIRCUIT BREAKER	N/A	TED134025	GE DED PLAINVILLE	049
P105	CIRCUIT BREAKER	N/A	TED134030	GE DED PLAINVILLE	049
P106	CIRCUIT BREAKER	N/A	TED134035	GE DED PLAINVILLE	049
P107	CIRCUIT BREAKER	N/A	TED134040	GE DED PLAINVILLE	049
P108	CIRCUIT BREAKER	N/A	TED134045	GE DED PLAINVILLE	049
P109	CIRCUIT BREAKER	N/A	TED134050	GE DED PLAINVILLE	049
P110	CIRCUIT BREAKER	N/A	TED134060	GE DED PLAINVILLE	049
P111	CIRCUIT BREAKER	N/A	TED134070	GE DED PLAINVILLE	049
P112	CIRCUIT BREAKER	N/A	TED134080	GE DED PLAINVILLE	049
P113	CIRCUIT BREAKER	N/A	TED134090	GE DED PLAINVILLE	049
P114	CIRCUIT BREAKER	N/A	TED134100	GE DED PLAINVILLE	049
P115	CIRCUIT BREAKER	N/A	TED134110	GE DED PLAINVILLE	049
P116	CIRCUIT BREAKER	N/A	TED134125	GE DED PLAINVILLE	049
P117	CIRCUIT BREAKER	N/A	TED134150	GE DED PLAINVILLE	049
P118	CIRCUIT BREAKER	N/A	TED134010WL	GE DED PLAINVILLE	049
P119	CIRCUIT BREAKER	N/A	TED134015WL	GE DED PLAINVILLE	049
P120	CIRCUIT BREAKER	N/A	TED134020WL	GE DED PLAINVILLE	049
P121	CIRCUIT BREAKER	N/A	TED134025WL	GE DED PLAINVILLE	049
P122	CIRCUIT BREAKER	N/A	TED134030WL	GE DED PLAINVILLE	049
P123	CIRCUIT BREAKER	N/A	TED134035WL	GE DED PLAINVILLE	049
P124	CIRCUIT BREAKER	N/A	TED134040WL	GE DED PLAINVILLE	049
P125	CIRCUIT BREAKER	N/A	TED134045WL	GE DED PLAINVILLE	049
P126	CIRCUIT BREAKER	N/A	TED134050WL	GE DED PLAINVILLE	049
P127	CIRCUIT BREAKER	N/A	TED134060WL	GE DED PLAINVILLE	049
P128	CIRCUIT BREAKER	N/A	TED134070WL	GE DED PLAINVILLE	049
P129	CIRCUIT BREAKER	N/A	TED134080WL	GE DED PLAINVILLE	049
P130	CIRCUIT BREAKER	N/A	TED134090WL	GE DED PLAINVILLE	049
P131	CIRCUIT BREAKER	N/A	TED134100WL	GE DED PLAINVILLE	049
P132	CIRCUIT BREAKER	N/A	TED134110WL	GE DED PLAINVILLE	049
P133	CIRCUIT BREAKER	N/A	TED134125WL	GE DED PLAINVILLE	049
P134	CIRCUIT BREAKER	N/A	TED134150WL	GE DED PLAINVILLE	049
P135	CIRCUIT BREAKER	N/A	THED134110	GE DED PLAINVILLE	049
P136	CIRCUIT BREAKER	N/A	THED134125	GE DED PLAINVILLE	049
P137	CIRCUIT BREAKER	N/A	THED134150	GE DED PLAINVILLE	049
P138	CIRCUIT BREAKER	N/A	THED134110WL	GE DED PLAINVILLE	049
P139	CIRCUIT BREAKER	N/A	THED134125WL	GE DED PLAINVILLE	049
P140	CIRCUIT BREAKER	N/A	THED134150WL	GE DED PLAINVILLE	049
P141	CIRCUIT BREAKER	N/A	TED114015	GE DED PLAINVILLE	049
P142	CIRCUIT BREAKER	N/A	TED114020	GE DED PLAINVILLE	049

*model case
yes*



PART NO.	DEVICE NAME	PURCHASE PART DRWG	CATALOG NUMBER	MANUFACTURER	QUAL-CODE
P143	CIRCUIT BREAKER	N/A	TED114025	GE DED PLAINVILLE	049
P144	CIRCUIT BREAKER	N/A	TED114030	GE DED PLAINVILLE	049
P145	CIRCUIT BREAKER	N/A	TED114035	GE DED PLAINVILLE	049
P146	CIRCUIT BREAKER	N/A	TED114040	GE DED PLAINVILLE	049
P147	CIRCUIT BREAKER	N/A	TED114045	GE DED PLAINVILLE	049
P148	CIRCUIT BREAKER	N/A	TED114050	GE DED PLAINVILLE	049
P149	CIRCUIT BREAKER	N/A	TED114015WL	GE DED PLAINVILLE	049
P150	CIRCUIT BREAKER	N/A	TED114020WL	GE DED PLAINVILLE	049
P151	CIRCUIT BREAKER	N/A	TED114025WL	GE DED PLAINVILLE	049
P152	CIRCUIT BREAKER	N/A	TED114030WL	GE DED PLAINVILLE	049
P153	CIRCUIT BREAKER	N/A	TED114035WL	GE DED PLAINVILLE	049
P154	CIRCUIT BREAKER	N/A	TED114040WL	GE DED PLAINVILLE	049
P155	CIRCUIT BREAKER	N/A	TED114045WL	GE DED PLAINVILLE	049
P156	CIRCUIT BREAKER	N/A	TED114050WL	GE DED PLAINVILLE	049
P157	CIRCUIT BREAKER	N/A	TED113010	GE DED PLAINVILLE	049
P158	CIRCUIT BREAKER	N/A	TED113015	GE DED PLAINVILLE	049
P159	CIRCUIT BREAKER	N/A	TED113020	GE DED PLAINVILLE	049
P160	CIRCUIT BREAKER	N/A	TED113025	GE DED PLAINVILLE	049
P161	CIRCUIT BREAKER	N/A	TED113030	GE DED PLAINVILLE	049
P162	CIRCUIT BREAKER	N/A	TED113035	GE DED PLAINVILLE	049
P163	CIRCUIT BREAKER	N/A	TED113040	GE DED PLAINVILLE	049
P164	CIRCUIT BREAKER	N/A	TED113045	GE DED PLAINVILLE	049
P165	CIRCUIT BREAKER	N/A	TED113050	GE DED PLAINVILLE	049
P166	CIRCUIT BREAKER	N/A	TED113060	GE DED PLAINVILLE	049
P167	CIRCUIT BREAKER	N/A	TED113070	GE DED PLAINVILLE	049
P168	CIRCUIT BREAKER	N/A	TED113080	GE DED PLAINVILLE	049
P169	CIRCUIT BREAKER	N/A	TED113090	GE DED PLAINVILLE	049
P170	CIRCUIT BREAKER	N/A	TED113100	GE DED PLAINVILLE	049
P171	CIRCUIT BREAKER	N/A	TED113010WL	GE DED PLAINVILLE	049
P172	CIRCUIT BREAKER	N/A	TED113015WL	GE DED PLAINVILLE	049
P173	CIRCUIT BREAKER	N/A	TED113020WL	GE DED PLAINVILLE	049
P174	CIRCUIT BREAKER	N/A	TED113025WL	GE DED PLAINVILLE	049
P175	CIRCUIT BREAKER	N/A	TED113030WL	GE DED PLAINVILLE	049
P176	CIRCUIT BREAKER	N/A	TED113035WL	GE DED PLAINVILLE	049
P177	CIRCUIT BREAKER	N/A	TED113040WL	GE DED PLAINVILLE	049
P178	CIRCUIT BREAKER	N/A	TED113045WL	GE DED PLAINVILLE	049
P179	CIRCUIT BREAKER	N/A	TED113050WL	GE DED PLAINVILLE	049
P180	CIRCUIT BREAKER	N/A	TED113060WL	GE DED PLAINVILLE	049
P181	CIRCUIT BREAKER	N/A	TED113070WL	GE DED PLAINVILLE	049
P182	CIRCUIT BREAKER	N/A	TED113080WL	GE DED PLAINVILLE	049
P183	CIRCUIT BREAKER	N/A	TED113090WL	GE DED PLAINVILLE	049
P184	CIRCUIT BREAKER	N/A	TED113100WL	GE DED PLAINVILLE	049
P185	CIRCUIT BREAKER	N/A	TED113C5020	GE DED PLAINVILLE	049
P186	CIRCUIT BREAKER	N/A	TED113C5020WL	GE DED PLAINVILLE	049
P187	CIRCUIT BREAKER	N/A	THED113C5015	GE DED PLAINVILLE	049
P188	CIRCUIT BREAKER	N/A	THED113C5020	GE DED PLAINVILLE	049
P189	CIRCUIT BREAKER	N/A	THED113C5025	GE DED PLAINVILLE	049
P190	CIRCUIT BREAKER	N/A	THED113C5030	GE DED PLAINVILLE	049
P191	CIRCUIT BREAKER	N/A	THED113C5015WL	GE DED PLAINVILLE	049
P192	CIRCUIT BREAKER	N/A	THED113C5020WL	GE DED PLAINVILLE	049
P193	CIRCUIT BREAKER	N/A	THED113C5025WL	GE DED PLAINVILLE	049
P194	CIRCUIT BREAKER	N/A	THED113C5030WL	GE DED PLAINVILLE	049
P195	CIRCUIT BREAKER	N/A	THED113015	GE DED PLAINVILLE	049
P196	CIRCUIT BREAKER	N/A	THED113020	GE DED PLAINVILLE	049
P197	CIRCUIT BREAKER	N/A	THED113025	GE DED PLAINVILLE	049
P198	CIRCUIT BREAKER	N/A	THED113030	GE DED PLAINVILLE	049
P199	CIRCUIT BREAKER	N/A	THED113015WL	GE DED PLAINVILLE	049
P200	CIRCUIT BREAKER	N/A	THED113020WL	GE DED PLAINVILLE	049
P201	CIRCUIT BREAKER	N/A	THED113025WL	GE DED PLAINVILLE	049

*modified case
yes*



PART NO	DEVICE NAME	PURCHASE PART DRWG	CATALOG NUMBER	MANUFACTURER	QUAL-CODE
P202	CIRCUIT BREAKER	N/A	THED113030WL	GE DED PLAINVILLE	049
P203	CIRCUIT BREAKER	N/A	TED113010XL	GE DED PLAINVILLE	049
P204	CIRCUIT BREAKER	N/A	TED113015XL	GE DED PLAINVILLE	049
P205	CIRCUIT BREAKER	N/A	TED113020XL	GE DED PLAINVILLE	049
P206	CIRCUIT BREAKER	N/A	TED113025XL	GE DED PLAINVILLE	049
P207	CIRCUIT BREAKER	N/A	TED113030XL	GE DED PLAINVILLE	049
P208	CIRCUIT BREAKER	N/A	TED113035XL	GE DED PLAINVILLE	049
P209	CIRCUIT BREAKER	N/A	TED113040XL	GE DED PLAINVILLE	049
P210	CIRCUIT BREAKER	N/A	TED113045XL	GE DED PLAINVILLE	049
P211	CIRCUIT BREAKER	N/A	TED113050XL	GE DED PLAINVILLE	049
P212	CIRCUIT BREAKER	N/A	TED113060XL	GE DED PLAINVILLE	049
P213	CIRCUIT BREAKER	N/A	TED113070XL	GE DED PLAINVILLE	049
P214	CIRCUIT BREAKER	N/A	TED113080XL	GE DED PLAINVILLE	049
P215	CIRCUIT BREAKER	N/A	TED113090XL	GE DED PLAINVILLE	049
P216	CIRCUIT BREAKER	N/A	TED113100XL	GE DED PLAINVILLE	049
P217	CIRCUIT BREAKER	N/A	TED113C5020XL	GE DED PLAINVILLE	049
P218	CIRCUIT BREAKER	N/A	TED114015XL	GE DED PLAINVILLE	049
P219	CIRCUIT BREAKER	N/A	TED114020XL	GE DED PLAINVILLE	049
P220	CIRCUIT BREAKER	N/A	TED114025XL	GE DED PLAINVILLE	049
P221	CIRCUIT BREAKER	N/A	TED114030XL	GE DED PLAINVILLE	049
P222	CIRCUIT BREAKER	N/A	TED114035XL	GE DED PLAINVILLE	049
P223	CIRCUIT BREAKER	N/A	TED114040XL	GE DED PLAINVILLE	049
P224	CIRCUIT BREAKER	N/A	TED114045XL	GE DED PLAINVILLE	049
P225	CIRCUIT BREAKER	N/A	TED114050XL	GE DED PLAINVILLE	049
P226	CIRCUIT BREAKER	N/A	TED124010XL	GE DED PLAINVILLE	049
P227	CIRCUIT BREAKER	N/A	TED124015XL	GE DED PLAINVILLE	049
P228	CIRCUIT BREAKER	N/A	TED124020XL	GE DED PLAINVILLE	049
P229	CIRCUIT BREAKER	N/A	TED124025XL	GE DED PLAINVILLE	049
P230	CIRCUIT BREAKER	N/A	TED124030XL	GE DED PLAINVILLE	049
P231	CIRCUIT BREAKER	N/A	TED124035XL	GE DED PLAINVILLE	049
P232	CIRCUIT BREAKER	N/A	TED124040XL	GE DED PLAINVILLE	049
P233	CIRCUIT BREAKER	N/A	TED124045XL	GE DED PLAINVILLE	049
P234	CIRCUIT BREAKER	N/A	TED124050XL	GE DED PLAINVILLE	049
P235	CIRCUIT BREAKER	N/A	TED124060XL	GE DED PLAINVILLE	049
P236	CIRCUIT BREAKER	N/A	TED124070XL	GE DED PLAINVILLE	049
P237	CIRCUIT BREAKER	N/A	TED124080XL	GE DED PLAINVILLE	049
P238	CIRCUIT BREAKER	N/A	TED124090XL	GE DED PLAINVILLE	049
P239	CIRCUIT BREAKER	N/A	TED124100XL	GE DED PLAINVILLE	049
P240	CIRCUIT BREAKER	N/A	TED124C5015XL	GE DED PLAINVILLE	049
P241	CIRCUIT BREAKER	N/A	TED124C5020XL	GE DED PLAINVILLE	049
P242	CIRCUIT BREAKER	N/A	TED124C5030XL	GE DED PLAINVILLE	049
P243	CIRCUIT BREAKER	N/A	TED124C5040XL	GE DED PLAINVILLE	049
P244	CIRCUIT BREAKER	N/A	TED134010XL	GE DED PLAINVILLE	049
P245	CIRCUIT BREAKER	N/A	TED134015XL	GE DED PLAINVILLE	049
P246	CIRCUIT BREAKER	N/A	TED134020XL	GE DED PLAINVILLE	049
P247	CIRCUIT BREAKER	N/A	TED134025XL	GE DED PLAINVILLE	049
P248	CIRCUIT BREAKER	N/A	TED134030XL	GE DED PLAINVILLE	049
P249	CIRCUIT BREAKER	N/A	TED134035XL	GE DED PLAINVILLE	049
P250	CIRCUIT BREAKER	N/A	TED134040XL	GE DED PLAINVILLE	049
P251	CIRCUIT BREAKER	N/A	TED134045XL	GE DED PLAINVILLE	049
P252	CIRCUIT BREAKER	N/A	TED134050XL	GE DED PLAINVILLE	049
P253	CIRCUIT BREAKER	N/A	TED134060XL	GE DED PLAINVILLE	049
P254	CIRCUIT BREAKER	N/A	TED134070XL	GE DED PLAINVILLE	049
P255	CIRCUIT BREAKER	N/A	TED134080XL	GE DED PLAINVILLE	049
P256	CIRCUIT BREAKER	N/A	TED134090XL	GE DED PLAINVILLE	049
P257	CIRCUIT BREAKER	N/A	TED134100XL	GE DED PLAINVILLE	049
P258	CIRCUIT BREAKER	N/A	TED134110XL	GE DED PLAINVILLE	049
P259	CIRCUIT BREAKER	N/A	TED134125XL	GE DED PLAINVILLE	049
P260	CIRCUIT BREAKER	N/A	TED134150XL	GE DED PLAINVILLE	049

*model case
yes*

PART NO.	DEVICE NAME	PURCHASE PART DRWG.	CATALOG NUMBER	MANUFACTURER	QUAL CODE
P261	CIRCUIT BREAKER	N/A	TED136015XL	GE DED PLAINVILLE	049
P262	CIRCUIT BREAKER	N/A	TED136020XL	GE DED PLAINVILLE	049
P263	CIRCUIT BREAKER	N/A	TED136025XL	GE DED PLAINVILLE	049
P264	CIRCUIT BREAKER	N/A	TED136030XL	GE DED PLAINVILLE	049
P265	CIRCUIT BREAKER	N/A	TED136035XL	GE DED PLAINVILLE	049
P266	CIRCUIT BREAKER	N/A	TED136040XL	GE DED PLAINVILLE	049
P267	CIRCUIT BREAKER	N/A	TED136045XL	GE DED PLAINVILLE	049
P268	CIRCUIT BREAKER	N/A	TED136050XL	GE DED PLAINVILLE	049
P269	CIRCUIT BREAKER	N/A	TED136060XL	GE DED PLAINVILLE	049
P270	CIRCUIT BREAKER	N/A	TED136070XL	GE DED PLAINVILLE	049
P271	CIRCUIT BREAKER	N/A	TED136080XL	GE DED PLAINVILLE	049
P272	CIRCUIT BREAKER	N/A	TED136090XL	GE DED PLAINVILLE	049
P273	CIRCUIT BREAKER	N/A	TED136100XL	GE DED PLAINVILLE	049
P274	CIRCUIT BREAKER	N/A	TED136110XL	GE DED PLAINVILLE	049
P275	CIRCUIT BREAKER	N/A	TED136125XL	GE DED PLAINVILLE	049
P276	CIRCUIT BREAKER	N/A	TED136150XL	GE DED PLAINVILLE	049
P277	CIRCUIT BREAKER	N/A	THED113015XL	GE DED PLAINVILLE	049
P278	CIRCUIT BREAKER	N/A	THED113020XL	GE DED PLAINVILLE	049
P279	CIRCUIT BREAKER	N/A	THED113025XL	GE DED PLAINVILLE	049
P280	CIRCUIT BREAKER	N/A	THED113030XL	GE DED PLAINVILLE	049
P281	CIRCUIT BREAKER	N/A	THED11305015XL	GE DED PLAINVILLE	049
P282	CIRCUIT BREAKER	N/A	THED11305020XL	GE DED PLAINVILLE	049
P283	CIRCUIT BREAKER	N/A	THED11305025XL	GE DED PLAINVILLE	049
P284	CIRCUIT BREAKER	N/A	THED11305030XL	GE DED PLAINVILLE	049
P285	CIRCUIT BREAKER	N/A	THED134110XL	GE DED PLAINVILLE	049
P286	CIRCUIT BREAKER	N/A	THED134125XL	GE DED PLAINVILLE	049
P287	CIRCUIT BREAKER	N/A	THED134150XL	GE DED PLAINVILLE	049
P288	CIRCUIT BREAKER	N/A	THED136015XL	GE DED PLAINVILLE	049
P289	CIRCUIT BREAKER	N/A	THED136020XL	GE DED PLAINVILLE	049
P290	CIRCUIT BREAKER	N/A	THED136025XL	GE DED PLAINVILLE	049
P291	CIRCUIT BREAKER	N/A	THED136030XL	GE DED PLAINVILLE	049
P292	CIRCUIT BREAKER	N/A	THED136035XL	GE DED PLAINVILLE	049
P293	CIRCUIT BREAKER	N/A	THED136040XL	GE DED PLAINVILLE	049
P294	CIRCUIT BREAKER	N/A	THED136045XL	GE DED PLAINVILLE	049
P295	CIRCUIT BREAKER	N/A	THED136050XL	GE DED PLAINVILLE	049
P296	CIRCUIT BREAKER	N/A	THED136060XL	GE DED PLAINVILLE	049
P297	CIRCUIT BREAKER	N/A	THED136070XL	GE DED PLAINVILLE	049
P298	CIRCUIT BREAKER	N/A	THED136080XL	GE DED PLAINVILLE	049
P299	CIRCUIT BREAKER	N/A	THED136090XL	GE DED PLAINVILLE	049
P300	CIRCUIT BREAKER	N/A	THED136100XL	GE DED PLAINVILLE	049
P301	CIRCUIT BREAKER	N/A	THED136110XL	GE DED PLAINVILLE	049
P302	CIRCUIT BREAKER	N/A	THED136125XL	GE DED PLAINVILLE	049
P303	CIRCUIT BREAKER	N/A	THED136150XL	GE DED PLAINVILLE	049
P304	CIRCUIT BREAKER	N/A	THED124015	GE DED PLAINVILLE	049
P305	CIRCUIT BREAKER	N/A	THED124020	GE DED PLAINVILLE	049
P306	CIRCUIT BREAKER	N/A	THED124025	GE DED PLAINVILLE	049
P307	CIRCUIT BREAKER	N/A	THED124030	GE DED PLAINVILLE	049
P308	CIRCUIT BREAKER	N/A	THED124035	GE DED PLAINVILLE	049
P309	CIRCUIT BREAKER	N/A	THED124040	GE DED PLAINVILLE	049
P310	CIRCUIT BREAKER	N/A	THED124045	GE DED PLAINVILLE	049
P311	CIRCUIT BREAKER	N/A	THED124050	GE DED PLAINVILLE	049
P312	CIRCUIT BREAKER	N/A	THED124060	GE DED PLAINVILLE	049
P313	CIRCUIT BREAKER	N/A	THED124070	GE DED PLAINVILLE	049
P314	CIRCUIT BREAKER	N/A	THED124080	GE DED PLAINVILLE	049
P315	CIRCUIT BREAKER	N/A	THED124090	GE DED PLAINVILLE	049
P316	CIRCUIT BREAKER	N/A	THED124100	GE DED PLAINVILLE	049
P317	CIRCUIT BREAKER	N/A	THED124015WL	GE DED PLAINVILLE	049
P318	CIRCUIT BREAKER	N/A	THED124020WL	GE DED PLAINVILLE	049
P319	CIRCUIT BREAKER	N/A	THED124025WL	GE DED PLAINVILLE	049

*model case
yes*

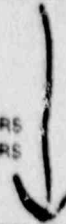


PART NO.	DEVICE NAME	PURCHASE PART DRWG.	CATALOG NUMBER	MANUFACTURER	QUAL. CODE
P320	CIRCUIT BREAKER	N/A	THED124030WL	GE DED PLAINVILLE	049
P321	CIRCUIT BREAKER	N/A	THED124035WL	GE DED PLAINVILLE	049
P322	CIRCUIT BREAKER	N/A	THED124040WL	GE DED PLAINVILLE	049
P323	CIRCUIT BREAKER	N/A	THED124045WL	GE DED PLAINVILLE	049
P324	CIRCUIT BREAKER	N/A	THED124050WL	GE DED PLAINVILLE	049
P325	CIRCUIT BREAKER	N/A	THED124060WL	GE DED PLAINVILLE	049
P326	CIRCUIT BREAKER	N/A	THED124070WL	GE DED PLAINVILLE	049
P327	CIRCUIT BREAKER	N/A	THED124080WL	GE DED PLAINVILLE	049
P328	CIRCUIT BREAKER	N/A	THED124090WL	GE DED PLAINVILLE	049
P329	CIRCUIT BREAKER	N/A	THED124100WL	GE DED PLAINVILLE	049
P330	CIRCUIT BREAKER	N/A	THED124015XL	GE DED PLAINVILLE	049
P331	CIRCUIT BREAKER	N/A	THED124020XL	GE DED PLAINVILLE	049
P332	CIRCUIT BREAKER	N/A	THED124025XL	GE DED PLAINVILLE	049
P333	CIRCUIT BREAKER	N/A	THED124030XL	GE DED PLAINVILLE	049
P334	CIRCUIT BREAKER	N/A	THED124035XL	GE DED PLAINVILLE	049
P335	CIRCUIT BREAKER	N/A	THED124040XL	GE DED PLAINVILLE	049
P336	CIRCUIT BREAKER	N/A	THED124045XL	GE DED PLAINVILLE	049
P337	CIRCUIT BREAKER	N/A	THED124050XL	GE DED PLAINVILLE	049
P338	CIRCUIT BREAKER	N/A	THED124060XL	GE DED PLAINVILLE	049
P339	CIRCUIT BREAKER	N/A	THED124070XL	GE DED PLAINVILLE	049
P340	CIRCUIT BREAKER	N/A	THED124080XL	GE DED PLAINVILLE	049
P341	CIRCUIT BREAKER	N/A	THED124090XL	GE DED PLAINVILLE	049
P342	CIRCUIT BREAKER	N/A	THED124100XL	GE DED PLAINVILLE	049
P343	CIRCUIT BREAKER	N/A	THED136070BALB	GE DED PLAINVILLE	049
P344	CIRCUIT BREAKER	N/A	THED136016BALB	GE DED PLAINVILLE	049
P345	CIRCUIT BREAKER	N/A	THED136050BALE	GE DED PLAINVILLE	049
P346	CIRCUIT BREAKER	N/A	THED136020BALB	GE DED PLAINVILLE	049
P347	CIRCUIT BREAKER	N/A	THED136090BALB	GE DED PLAINVILLE	049
P348	CIRCUIT BREAKER	N/A	TEDE11306015	GE DED PLAINVILLE	049
P349	CIRCUIT BREAKER	N/A	TEDE11406060	GE DED PLAINVILLE	049
P350	CIRCUIT BREAKER	N/A	TEDE13406030	GE DED PLAINVILLE	049
P351	CIRCUIT BREAKER	N/A	THED136020BALB	GE DED PLAINVILLE	049
P352	CIRCUIT BREAKER	N/A	THED136030AS2AS1F.5	GE DED PLAINVILLE	049
P353	CIRCUIT BREAKER	N/A	THED136070ST12LE AS2AB1RS	GE DED PLAINVILLE	049
P354	CIRCUIT BREAKER	N/A	THED13600ST12RS	GE DED PLAINVILLE	049
P355	CIRCUIT BREAKER	N/A	THED135020BALB	GE DED PLAINVILLE	049
P356	CIRCUIT BREAKER	N/A	TEDE12406015AS2AB1RS	GE DED PLAINVILLE	049
P357	CIRCUIT BREAKER	N/A	TEDE12406020AS2AB1RS	GE DED PLAINVILLE	049
P358	CIRCUIT BREAKER	N/A	TEDE12406060AS2AB1RS	GE DED PLAINVILLE	049
P359	CIRCUIT BREAKER	N/A	TEDE136150AS2AB1RS	GE DED PLAINVILLE	049
P360	CIRCUIT BREAKER	N/A	THED136070ST12LSBARS	GE DED PLAINVILLE	049
Selected Item Drawing # DA186C7099					
P001	CIRCUIT BREAKER	N/A	TEC36003	GE DED PLAINVILLE	060
P002	CIRCUIT BREAKER	N/A	TEC36015	GE DED PLAINVILLE	060
P003	CIRCUIT BREAKER	N/A	TEC36030	GE DED PLAINVILLE	060
P004	CIRCUIT BREAKER	N/A	TEC36003S	GE DED PLAINVILLE	060
P005	CIRCUIT BREAKER	N/A	TEC36007S	GE DED PLAINVILLE	060
P006	CIRCUIT BREAKER	N/A	TEC36015S	GE DED PLAINVILLE	060
P007	CIRCUIT BREAKER	N/A	TEC36050S	GE DED PLAINVILLE	060
P008	CIRCUIT BREAKER	N/A	TEC36030S	GE DED PLAINVILLE	060
P009	CIRCUIT BREAKER	N/A	TEC36150S	GE DED PLAINVILLE	060
P010	CIRCUIT BREAKER	N/A	TEC36100S	GE DED PLAINVILLE	060
P011	CIRCUIT BREAKER	N/A	TEC36007	GE DED PLAINVILLE	060
P012	CIRCUIT BREAKER	N/A	TEC36050	GE DED PLAINVILLE	060
P013	CIRCUIT BREAKER	N/A	TEC36100	GE DED PLAINVILLE	060
P014	CIRCUIT BREAKER	N/A	TEC36150	GE DED PLAINVILLE	060
P015	CIRCUIT BREAKER	N/A	TEC34150	GE DED PLAINVILLE	060
P016	CIRCUIT BREAKER	N/A	TEC24150	GE DED PLAINVILLE	060

PART NO.	DEVICE NAME	PURCHASE PART DRWG.	CATALOG NUMBER	MANUFACTURER	QUANTITY
P017	CIRCUIT BREAKER	N/A	TEC26003	GE DED PLAINVILLE	061
P018	CIRCUIT BREAKER	N/A	TEC26007	GE DED PLAINVILLE	061
P019	CIRCUIT BREAKER	N/A	TEC26015	GE DED PLAINVILLE	061
P020	CIRCUIT BREAKER	N/A	TEC26030	GE DED PLAINVILLE	061
P021	CIRCUIT BREAKER	N/A	TEC26050	GE DED PLAINVILLE	061
P022	CIRCUIT BREAKER	N/A	TEC26100	GE DED PLAINVILLE	061
P023	CIRCUIT BREAKER	N/A	TEC26150	GE DED PLAINVILLE	061
P024	CIRCUIT BREAKER	N/A	TEC36003XL	GE DED PLAINVILLE	061
P025	CIRCUIT BREAKER	N/A	TEC36007XL	GE DED PLAINVILLE	061
P026	CIRCUIT BREAKER	N/A	TEC36015XL	GE DED PLAINVILLE	061
P027	CIRCUIT BREAKER	N/A	TEC36030XL	GE DED PLAINVILLE	061
P028	CIRCUIT BREAKER	N/A	TEC36050XL	GE DED PLAINVILLE	061
P029	CIRCUIT BREAKER	N/A	TEC36100XL	GE DED PLAINVILLE	061
P030	CIRCUIT BREAKER	N/A	TEC36150XL	GE DED PLAINVILLE	061
P031	CIRCUIT BREAKER	N/A	TEC36003A2	GE DED PLAINVILLE	061
P032	CIRCUIT BREAKER	N/A	TEC36007A2	GE DED PLAINVILLE	061
P033	CIRCUIT BREAKER	N/A	TEC36015A2	GE DED PLAINVILLE	061
P034	CIRCUIT BREAKER	N/A	TEC36030A2	GE DED PLAINVILLE	061
P035	CIRCUIT BREAKER	N/A	TEC36050A2	GE DED PLAINVILLE	061
P036	CIRCUIT BREAKER	N/A	TEC36100A2	GE DED PLAINVILLE	061
P037	CIRCUIT BREAKER	N/A	TEC36150A2	GE DED PLAINVILLE	061
P038	CIRCUIT BREAKER	N/A	TEC36050SST12RS	GE DED PLAINVILLE	061
P039	CIRCUIT BREAKER	N/A	TEC36100SST12RS	GE DED PLAINVILLE	061
Selected Item Drawing # DA186C7671					
P001	CIRCUIT BREAKER	DB186C7671P1	TEC36007	GE DED PLAINVILLE	017
P002	CIRCUIT BREAKER	DB186C7671P2	TEC36015	GE DED PLAINVILLE	017
P003	CIRCUIT BREAKER	DB186C7671P3	TEC36030	GE DED PLAINVILLE	017
Selected Item Drawing # DA186C7977					
P001	CIRCUIT BREAKER	N/A	THFK236070	GE DED PLAINVILLE	032
P002	CIRCUIT BREAKER	N/A	THFK236175	GE DED PLAINVILLE	032
P004	CIRCUIT BREAKER	N/A	THFK236150ST12LS	GE DED PLAINVILLE	032
P005	CIRCUIT BREAKER	N/A	THFK236070ST12LSAS6AB1RS	GE DED PLAINVILLE	032
P006	CIRCUIT BREAKER	N/A	THFK236080ST12LSAS6AB1RS	GE DED PLAINVILLE	032
P007	CIRCUIT BREAKER	N/A	THFK136150WL	GE DED PLAINVILLE	032
P008	CIRCUIT BREAKER	N/A	THFK236070STA13RS	GE DED PLAINVILLE	032
Selected Item Drawing # DA186C7978					
P001	CIRCUIT BREAKER	N/A	THED11305020	GE DED PLAINVILLE	074
P002	CIRCUIT BREAKER	N/A	THED11305020WL	GE DED PLAINVILLE	074
Selected Item Drawing # DA304A3288					
P001	CIRCUIT BREAKER	DB186C8036P1	TED134050WL TEDST12RS	GE DED PLAINVILLE	047
P002	CIRCUIT BREAKER	DB186C8036P2	TEDAS2AB1LS	GE DED PLAINVILLE	047
P003	CIRCUIT BREAKER	DB186C8036P3	THED136050 W/ TEDST12RS	GE DED PLAINVILLE	047
			TED13400WL W/ TEDAS2AB2LS	GE DED PLAINVILLE	047
Selected Item Drawing # DA304A3633					
P001	CIRCUIT BREAKER	DB186C8234P1	TFJ224175WL W/ TFKUVA7RS	GE DED PLAINVILLE	063
Selected Item Drawing # DD213A6928					
P001	CIRCUIT BREAKER	N/A	TFK236Y225	GE DED PLAINVILLE	061
Selected Item Drawing # DD213A6958					
P001	CIRCUIT BREAKER	N/A	TJK426Y400	GE DED PLAINVILLE	060
P002	CIRCUIT BREAKER	N/A	TJK436Y400	GE DED PLAINVILLE	060
P003	CIRCUIT BREAKER	N/A	TJK626Y600	GE DED PLAINVILLE	060
P004	CIRCUIT BREAKER	N/A	TJK636Y600	GE DED PLAINVILLE	060
P005	CIRCUIT BREAKER	N/A	TJK426250BAALS	GE DED PLAINVILLE	060

noted case

yes



GENERAL ELECTRIC

EQUIPMENT BY DEVICE NAME

PART NO.	DEVICE NAME	PURCHASE PART DRWG.	CATALOG NUMBER	MANUFACTURER	QUAL. CODE
P006	CIRCUIT BREAKER	N/A	THJK636250BAALS	GE DED PLAINVILLE	060
P007	CIRCUIT BREAKER	N/A	THJK636350BAALS	GE DED PLAINVILLE	060
P008	CIRCUIT BREAKER	N/A	THJK636400BAALS	GE DED PLAINVILLE	060
P009	CIRCUIT BREAKER	N/A	THJK636500BAALS	GE DED PLAINVILLE	060
P010	CIRCUIT BREAKER	N/A	TLK436125WL	GE DED PLAINVILLE	060
P011	CIRCUIT BREAKER	N/A	TLK436175	GE DED PLAINVILLE	060
P012	CIRCUIT BREAKER	N/A	THJK436150WL	GE DED PLAINVILLE	060

Selected Item Drawing # DD213A6969

P001	CIRCUIT BREAKER	N/A	THFK236070STA12LS	GE DED PLAINVILLE	061
P002	CIRCUIT BREAKER	N/A	THFK236080STA12LS	GE DED PLAINVILLE	061
P003	CIRCUIT BREAKER	N/A	THFK236125STA12RS	GE DED PLAINVILLE	061
P004	CIRCUIT BREAKER	N/A	THFK236150ST12LS	GE DED PLAINVILLE	061
P005	CIRCUIT BREAKER	N/A	THFK236070STA12LSA5A6ABIRS	GE DED PLAINVILLE	061
P006	CIRCUIT BREAKER	N/A	THFK236080STA12LSA5A6ABIRS	GE DED PLAINVILLE	061
P007	CIRCUIT BREAKER	N/A	THFK236125STA12LSA5A6ABIRS	GE DED PLAINVILLE	061
P008	CIRCUIT BREAKER	N/A	THFK236070STA13RS	GE DED PLAINVILLE	061
P009	CIRCUIT BREAKER	N/A	THFK236150STA12LSA5A6ABIRS	GE DED PLAINVILLE	061
P010	CIRCUIT BREAKER	N/A	THFK236200STA12LSBAARS	GE DED PLAINVILLE	061
P011	CIRCUIT BREAKER	N/A	THFK224080BAARS	GE DED PLAINVILLE	061
P012	CIRCUIT BREAKER	N/A	THFK224090BAARS	GE DED PLAINVILLE	061
P013	CIRCUIT BREAKER	N/A	THFK224150BAARS	GE DED PLAINVILLE	061
P014	CIRCUIT BREAKER	N/A	THFK224070	GE DED PLAINVILLE	061
P015	CIRCUIT BREAKER	N/A	THFK224100	GE DED PLAINVILLE	061
P016	CIRCUIT BREAKER	N/A	THFK224225	GE DED PLAINVILLE	061
P017	CIRCUIT BREAKER	N/A	THFK236270WLSTA12LSA5A6ABIRS	GE DED PLAINVILLE	061

Selected Item Drawing # DD213A6970

P001	CIRCUIT BREAKER	N/A	TEC360555A5A6AB1RS	GE DED PLAINVILLE	060
P002	CIRCUIT BREAKER	N/A	TEC360505A5A6AB1RS	GE DED PLAINVILLE	060
P003	CIRCUIT BREAKER	N/A	TEC36150SST12RS	GE DED PLAINVILLE	060
P004	CIRCUIT BREAKER	N/A	TEC36100SST12RS	GE DED PLAINVILLE	060
P005	CIRCUIT BREAKER	N/A	TEC36050SST12RS	GE DED PLAINVILLE	060

Selected Item Drawing # D/304A3606

P001	CIRCUIT BREAKER	N/A	TFJ224070	GE DED PLAINVILLE	060
P002	CIRCUIT BREAKER	N/A	TFJ224080	GE DED PLAINVILLE	060
P003	CIRCUIT BREAKER	N/A	TFJ224090	GE DED PLAINVILLE	060
P004	CIRCUIT BREAKER	N/A	TFJ224100	GE DED PLAINVILLE	060
P005	CIRCUIT BREAKER	N/A	TFJ224110	GE DED PLAINVILLE	060
P006	CIRCUIT BREAKER	N/A	TFJ224125	GE DED PLAINVILLE	060
P007	CIRCUIT BREAKER	N/A	TFJ224150	GE DED PLAINVILLE	060
P008	CIRCUIT BREAKER	N/A	TFJ224175	GE DED PLAINVILLE	060
P009	CIRCUIT BREAKER	N/A	TFJ224200	GE DED PLAINVILLE	060
P010	CIRCUIT BREAKER	N/A	TFJ224225	GE DED PLAINVILLE	060
P011	CIRCUIT BREAKER	N/A	TFJ224070WL	GE DED PLAINVILLE	060
P012	CIRCUIT BREAKER	N/A	TFJ224080WL	GE DED PLAINVILLE	060
P013	CIRCUIT BREAKER	N/A	TFJ224090WL	GE DED PLAINVILLE	060
P014	CIRCUIT BREAKER	N/A	TFJ224100WL	GE DED PLAINVILLE	060
P015	CIRCUIT BREAKER	N/A	TFJ224110WL	GE DED PLAINVILLE	060
P016	CIRCUIT BREAKER	N/A	TFJ224125WL	GE DED PLAINVILLE	060
P017	CIRCUIT BREAKER	N/A	TFJ224150WL	GE DED PLAINVILLE	060
P018	CIRCUIT BREAKER	N/A	TFJ224175WL	GE DED PLAINVILLE	060
P019	CIRCUIT BREAKER	N/A	TFJ224200WL	GE DED PLAINVILLE	060
P020	CIRCUIT BREAKER	N/A	TFJ224225WL	GE DED PLAINVILLE	060
P021	CIRCUIT BREAKER	N/A	TFJ224070XL	GE DED PLAINVILLE	060
P022	CIRCUIT BREAKER	N/A	TFJ224080XL	GE DED PLAINVILLE	060
P023	CIRCUIT BREAKER	N/A	TFJ224090XL	GE DED PLAINVILLE	060
P024	CIRCUIT BREAKER	N/A	TFJ224100XL	GE DED PLAINVILLE	060
P025	CIRCUIT BREAKER	N/A	TFJ224110XL	GE DED PLAINVILLE	060

PART NO.	DEVICE NAME	PURCHASE PART DRWG	CATALOG NUMBER	MANUFACTURER	QUAL. CODE
P026	CIRCUIT BREAKER	N/A	TFJ224125XL	GE DED PLAINVILLE	060
P027	CIRCUIT BREAKER	N/A	TFJ224150XL	GE DED PLAINVILLE	060
P028	CIRCUIT BREAKER	N/A	TFJ224175XL	GE DED PLAINVILLE	060
P029	CIRCUIT BREAKER	N/A	TFJ224200XL	GE DED PLAINVILLE	060
P030	CIRCUIT BREAKER	N/A	TFJ274225XL	GE DED PLAINVILLE	060
P031	CIRCUIT BREAKER	N/A	TFJ236070	GE DED PLAINVILLE	060
P032	CIRCUIT BREAKER	N/A	TFJ236080	GE DED PLAINVILLE	060
P033	CIRCUIT BREAKER	N/A	TFJ236090	GE DED PLAINVILLE	060
P034	CIRCUIT BREAKER	N/A	TFJ236100	GE DED PLAINVILLE	060
P035	CIRCUIT BREAKER	N/A	TFJ236110	GE DED PLAINVILLE	060
P036	CIRCUIT BREAKER	N/A	TFJ236125	GE DED PLAINVILLE	060
P037	CIRCUIT BREAKER	N/A	TFJ236150	GE DED PLAINVILLE	060
P038	CIRCUIT BREAKER	N/A	TFJ236175	GE DED PLAINVILLE	060
P039	CIRCUIT BREAKER	N/A	TFJ236200	GE DED PLAINVILLE	060
P040	CIRCUIT BREAKER	N/A	TFJ236225	GE DED PLAINVILLE	060
P041	CIRCUIT BREAKER	N/A	TFJ236070WL	GE DED PLAINVILLE	060
P042	CIRCUIT BREAKER	N/A	TFJ236080WL	GE DED PLAINVILLE	060
P043	CIRCUIT BREAKER	N/A	TFJ236090WL	GE DED PLAINVILLE	060
P044	CIRCUIT BREAKER	N/A	TFJ236100WL	GE DED PLAINVILLE	060
P045	CIRCUIT BREAKER	N/A	TFJ236110WL	GE DED PLAINVILLE	060
P046	CIRCUIT BREAKER	N/A	TFJ236125WL	GE DED PLAINVILLE	060
P047	CIRCUIT BREAKER	N/A	TFJ236150WL	GE DED PLAINVILLE	060
P048	CIRCUIT BREAKER	N/A	TFJ236175WL	GE DED PLAINVILLE	060
P049	CIRCUIT BREAKER	N/A	TFJ236200WL	GE DED PLAINVILLE	060
P050	CIRCUIT BREAKER	N/A	TFJ236225WL	GE DED PLAINVILLE	060
P051	CIRCUIT BREAKER	N/A	TFJ236070XL	GE DED PLAINVILLE	060
P052	CIRCUIT BREAKER	N/A	TFJ236080XL	GE DED PLAINVILLE	060
P053	CIRCUIT BREAKER	N/A	TFJ236090XL	GE DED PLAINVILLE	060
P054	CIRCUIT BREAKER	N/A	TFJ236100XL	GE DED PLAINVILLE	060
P055	CIRCUIT BREAKER	N/A	TFJ236110XL	GE DED PLAINVILLE	060
P056	CIRCUIT BREAKER	N/A	TFJ236125XL	GE DED PLAINVILLE	060
P057	CIRCUIT BREAKER	N/A	TFJ236150XL	GE DED PLAINVILLE	060
P058	CIRCUIT BREAKER	N/A	TFJ236175XL	GE DED PLAINVILLE	060
P059	CIRCUIT BREAKER	N/A	TFJ236200XL	GE DED PLAINVILLE	060
P060	CIRCUIT BREAKER	N/A	TFJ236225XL	GE DED PLAINVILLE	060
<hr/>					
Selected Item Drawing # DD213A6929					
P001	CIRCUIT BREAKER, AIR TYPE	N/A	AKR-6A-50M	GE DED PLAINVILLE	079
P002	CIRCUIT BREAKER, AIR TYPE	N/A	AKR-6A-50M	GE DED PLAINVILLE	079
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Selected Item Drawing # DD213A6941					
P001	CIRCUIT BREAKER, AIR TYPE	N/A	AKR-6A-30	GE DED PLAINVILLE	035
P002	CIRCUIT BREAKER, AIR TYPE	N/A	AKR-6A-30	GE DED PLAINVILLE	035
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Selected Item Drawing # DD213A6963					
P001	CIRCUIT BREAKER, AIR TYPE	N/A	AK-6A-25E	GE DED PLAINVILLE	036
<hr/>					
Selected Item Drawing # DD304A3601					
P001	CIRCUIT BREAKER, MAG-BREAK	N/A	TFC36225A	GE DED PLAINVILLE	063
P002	CIRCUIT BREAKER, MAG-BREAK	N/A	TFC36225	GE DED PLAINVILLE	063
<hr/>					
Selected Item Drawing # DD304A3602					
P001	CIRCUIT BREAKER, MAG-BREAK	N/A	TJC36400B	GE DED PLAINVILLE	060
<hr/>					
Selected Item Drawing # 228B2374					
P002	CLIP BLOCK	N/A	75B132505G701	GE GPC MEBANE	046
P003	CLIP BLOCK	N/A	75B132505G702	GE GPC MEBANE	046
P004	CLIP BLOCK	N/A	75B132505G703	GE GPC MEBANE	046

Model Case
yes.

Model Case
NO



ERRATA SHEET FOR NED0-31309

QUALIFIED SAFETY RELATED HARDWARE CATALOG - 1986/87 ISSUE

SECTION 1 - EQUIPMENT BY DEVICE NAME
PAGE 1-9

The following table supersedes the data under Selected Item Drawing Number DD21346969 for P004, P005, P006, P007, P009 and P01B1

PART NO.	DEVICE NAME	PURCHASE PART DRAWING NUMBER	CATALOG NUMBER	MANUFACTURER	DUAL CODE
Selected Item Drawing No. DD21346969 <i>Molded Case</i>					
P004	CIRCUIT BREAKER	N/A	TM12361505TA12LSA6A01RS 0	GE DEP PLAINVILLE	061
P005	CIRCUIT BREAKER	N/A	TM12361505TA12LSA6A01RS 1	GE DEP PLAINVILLE	061
P006	CIRCUIT BREAKER	N/A	TM12361505TA12LSA6A01RS 2	GE DEP PLAINVILLE	061
P007	CIRCUIT BREAKER	N/A	TM12361505TA12LSA6A01RS 3	GE DEP PLAINVILLE	061
P009	CIRCUIT BREAKER	N/A	TM12361505TA12LSA6A01RS 4	GE DEP PLAINVILLE	061
P01B1	CIRCUIT BREAKER	N/A	TM12361505L 0	GE DEP PLAINVILLE	061 0

0 Indicates data change.

ERRATA SHEET FOR NED0-31309
QUALIFIED SAFETY RELATED HARDWARE CATALOG - 1986/87 ISSUE

SECTION 2 - EQUIPMENT BY CATALOG NUMBER
PAGE 2-78

The following tables supersede the data under Selected Item Drawing Number DD2:3A6969-P001, P005 and P008; DD2:3A6969-P002, P006, P007, P003 and P004; and DD2:3A6969-P009;

PART NO.	DEVICE NAME	PURCHASE PART DRAWING NUMBER	CATALOG NUMBER	MANUFACTURER	QUAL CODE
Selected Item Drawing No. DD2:3A6969					
P001	CIRCUIT BREAKER	N/A	THF2360705TA12LR	GE DED PLAINVILLE	061
P005	CIRCUIT BREAKER	N/A	THF2360705TA12LRSASABDIRS #	GE DED PLAINVILLE	061
P008	CIRCUIT BREAKER	N/A	THF2360705TA12RS	GE DED PLAINVILLE	061
Selected Item Drawing No. DD2:3A6969					
P002	CIRCUIT BREAKER	N/A	THF2360805TA12LR	GE DED PLAINVILLE	061
P006	CIRCUIT BREAKER	N/A	THF2360805TA12LRSASABDIRS #	GE DED PLAINVILLE	061
P007	CIRCUIT BREAKER	N/A	THF236125TA12LRSASABDIRS #	GE DED PLAINVILLE	061
P003	CIRCUIT BREAKER	N/A	THF236125TA12RS	GE DED PLAINVILLE	061
P004	CIRCUIT BREAKER	N/A	THF2361505TA12LR #	GE DED PLAINVILLE	061
Selected Item Drawing No. DD2:3A6969					
P009	CIRCUIT BREAKER	N/A	THF2361505TA12LRSASABDIRS #	GE DED PLAINVILLE	061

Added case
yes

Indicates data change.



CAL 10 9 14
91 of 14

<p>ERRATA SHEET FOR NEDO-31309</p> <p>QUALIFIED SAFETY RELATED HARDWARE CATALOG - 1986/87 ISSUE</p>

SECTION 2 - EQUIPMENT BY CATALOG NUMBER
PAGE 2-75

The following table should be added to Page 2-75 between Catalog No. TFK226TM1225 and Catalog No. TFK236Y225.

PART NO.	DEVICE NAME	PURCHASE PART DRAWING NUMBER	CATALOG NUMBER	MANUFACTURER	DUAL CODE
	Selected Item Drawing No.	DD2134694			
	POSE 8 CIRCUIT BREAKER 8	N/A 8	TFK236150W. 8	BE DEP PLAINVILLE 8	061 8

*Molded case
yes
↓*

8 Indicates data change.



ERRATA SHEET FOR NETO-31309

QUALIFIED SAFETY RELATED HARDWARE CATALOG - 1986/87 ISSUE

SECTION 3 - EQUIPMENT BY GE DRAWING NUMBER
PAGE 3-34

The following table supercedes the data under Selected Item Drawing Number DD213A6969 for P004, P005, P006, P007, P009 and P010:

PART NO.	DEVICE NAME	PURCHASE PART DRAWING NUMBER	CATALOG NUMBER	MANUFACTURER	DUAL CODE
Selected Item Drawing No. DD213A6969					
P004	CIRCUIT BREAKER	N/A	TMFK2361505TA12RE 8	GE DEB PLAINVILLE	061
P005	CIRCUIT BREAKER	N/A	TMFK2360705TA12LSA6A6B1RS 8	GE DEB PLAINVILLE	061
P006	CIRCUIT BREAKER	N/A	TMFK2361805TA12LSA6A6B1RS 8	GE DEB PLAINVILLE	061
P007	CIRCUIT BREAKER	N/A	TMFK2361205TA12LSA6A6B1RS 8	GE DEB PLAINVILLE	061
P009	CIRCUIT BREAKER	N/A	TMFK2361905TA12LX36A6B1RS 8	GE DEB PLAINVILLE	061
P010	CIRCUIT BREAKER	N/A	TFK236150ML 3	GE DEB PLAINVILLE	061 8

*modified case
yes*

8 Indicates data change.



COUNTERFEIT PARTS



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1/12

Sham Circuit Breakers

They're Showing Up in Nuclear Plants

By THOMAS G. DONLAN

WASHINGTON — You can't judge a book by its cover, or a circuit breaker by its box.

Consider, for a moment, some boxes that appeared to be new circuit breakers made by the Square D Co., new circuit breakers ready for installation in systems at the Diablo Canyon nuclear power plant. Under testing, they did not pass all the Underwriters' Laboratory requirements set for them and several failed to operate properly.

Torn apart, these new circuit breakers proved to be old ones. They had been refurbished by an outfit called California Breakers, and sold to Pacific Gas & Electric as new. Other such breakers have been found in Southern California Edison's inventory at its San Onofre nuclear power plant. The federal Nuclear Regulatory Commission has ordered all utilities to look for suspect equipment from California Breakers and several other Southern California suppliers.

Press Intelligence, Inc.

WASHINGTON, D.C. 20005

Front Page	Edit Page	Other Page		

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2/71

supplier called Plant Maintenance Systems sold to at least 34 nuclear power plants owned by 24 different companies. They were not particularly substandard, but somewhere in the chain of business they apparently had acquired certificates falsely warranting that the equipment had been through rigorous quality testing to qualify as nuclear safety-grade equipment. The NRC is still trying to find out where all that suspect equipment has been installed.

Both the electrical equipment cases could turn out to involve many thousands of pieces of equipment, sold not just to nuclear utilities but all over the unregulated, undefended parts of U.S. industry. And they share a disturbing trait in common: end users purchased the questionable parts from their usual, reputable, authorized suppliers.

"A lot of money is being made here," says one official familiar with the case. "It suggests a widening circle of corruption."

"Criminal prosecutions are in the works," says another knowledgeable official, adding that prosecution won't be enough to stop fraud. End users must be more vigilant, he advises. "You can't just buy something off the shelf from a vendor at the lowest price and be sure it's what it says it is."

The NRC regulators were upset, to put it mildly, when these cases and hundreds of other similar problems with faulty or substandard parts recently came to light. In addition to electrical equipment, problems have surfaced with nuts and bolts, plumbing flanges, fittings and lugs, small-diameter valves and pumps.

The House Energy and Commerce Committee's oversight and investigations subcommittee has pursued an investigation into fraudulent fasteners up and down the corn-

dors of government for more than two years, and only recently arrived at the NRC. Tests for the subcommittee at 16 power plants found 20% of 137 fasteners in use failed to meet specification. Another test of 2,198 fasteners in plant inventories found that 8% were substandard.

NRC officials say they have not found any indication that the public is endangered. However, one main reason is the enormous safety margins designed into nuclear facilities. Safety factors of 3 to 1 and more, occasionally even 10 to one, are used, and virtually every important system has at least one independent back-up system.

Brian K. Grimes, deputy director of the NRC's Reactor Inspection and Safeguards Division, told the NRC commissioners in a briefing recently that "in the materials case we have a large number of pieces in systems but the margins are so large . . . that the degree of substandard equipment we have found does not give rise to immediate safety questions." Parts, such as fasteners, may be made of materials falling 20% short of requirements, but are used in applications that could take a 66% shortfall, he said.

"It's an infringement on quality that we do not like to see and we will require some specific measures in the long term, either detailed analyses or replacement, but it does not give rise to any fear that things would be immediately failing in power plants," Grimes said. "And indeed, we don't appear to have had a history of these types of things failing."

One staffer on the Oversight and Investigations Subcommittee said it's almost too bad that the margins of safety are so large, because the overdesign creates a pervasive complacency about problems. "If we hadn't had the overdesign, we would have had safety problems, be-

California Breakers and a parent company, Anti-Theft Systems Inc., settled last Thursday a lawsuit that Square D had lodged. The defendants agreed to disclose the true origin of its products. Square D continues to press its case against other defendants, which include General Circuit Breaker & Electric Supply Inc., HLC Electric Supply Co., Pencon International Inc. (doing business as General Magnetics/Electric Wholesale), AC Circuit Breaker Supply and a half-dozen individual defendants. All the companies in the Square D civil suit were also raided by NRC investigators July 7, as was another company, Electro Components Distributors. The search warrant said all were under investigation for labelling and selling used breakers as new.

Or consider the Westinghouse circuit breakers and other electrical components that a

cause this stuff has been going into plants for years," the staffer said.

Even the NRC isn't sure about the safety questions posed by the electrical equipment cases, which are still under investigation. "The potential is there so we're taking it seriously and we're tracking it down to find out," Grimes said.

NRC officials were worried enough to ask the Office of Management and Budget to convene a government-wide meeting to discuss the dangers of counterfeit materials and fraudulent safety certifications.

That meeting was held last week, attended by inspectors general and operating executives from most of the major government departments and independent federal agencies. According to participants, the NRC's warnings were new news to some and old news to others.

The National Aeronautics and Space Administration and the Defense Department have been harassed by fraudulent and counterfeit material for years, going back to mid-'Seventies encounters with fraudulent electronic parts making their way into the Space Shuttle and with fraudulent certification of computer chips for military performance requirements.

The two agencies formed a Government Industry Data Exchange Program, which goes by the acronym GIDEP, back in 1980. "If you have a problem, you report it to the GIDEP operating center," explained a NASA official. "They coordinate with the company involved. The company has 30 days to agree or disagree, then [a warning is] released to the participants." The official continued:

"I really did not understand the reason for the meeting; we suggested they should use the GIDEP system."

Unfortunately the NRC, or at least the NRC officials at the OMB meeting, had never heard of GIDEP or its warning system, according to several participants at the meeting.

NRC has focused primarily on the inspection and audit procedures followed by nuclear utilities, which Grimes described as "more paper than substance." He told the commission, "One of the past problems has been inadequacy of the audits that have been performed by licensees." Particularly, he said, "We have been concerned about cases where we have visited the suppliers and found things that the immediate preceding audits of the licensees have not found." The NRC has issued an information notice, a sort of official warning to the utilities about these audit problems, but so far has not ordered any concrete changes.

Suggestions for change include requiring nuclear utilities to subject parts to a rigorous physical inspection on receipt. In fact, such an inspection carried out at Diablo Canyon at the request of Square D uncovered the fraudulent Square D circuit breakers. Other depart-

ments, primarily Defense and NASA, have started tougher inspection programs. For example, after being burned on fraudulent microchips, NASA started a program of inspecting chips with an electron microscope.

Rep. John Dingell of Michigan, the chairman of the Energy and Commerce Committee and the oversight subcommittee that investigated substandard fasteners, introduced a bill last month that would require importers or manufacturers of fasteners to submit each production lot to an independent testing laboratory. Paperwork from the test would follow each lot all the way to the end user.

Victor Stello, NRC executive director for operations, said in a hearing before Dingell in June that the agency might eventually decide to publish a list of acceptable suppliers. More recently he told the NRC commissioners that requiring tougher receipt inspection "is one of the questions we will have to look at."

The NRC relies heavily on the nuclear industry for self-regulation, and the industry's technical organization, Nuclear Management Resources Committee, is studying the whole parts fraud issue.

"I would characterize it as still developing; it's not clear what the extent of the problem is," said Dick Bradley, who is working on the technical issues at NUMARC. "So far," he said with relief, "it's all been less in scope than originally envisioned. But if a large number of deficient parts are found some day, it could compromise safety."

"The system is designed to detect and correct errors, not outright fraud," he said. "It was never envisioned that a large-scale fraud would be run across." Now, he said, the system is going to have to be changed, probably to require more direct inspection.

Bradley also warned, "The problem is across the whole technological industry, not just nuclear. Most of the controls that outfits use to keep this from happening are the same type."

Counterfeit parts were a problem in aviation in the 'Seventies. The Federal Aviation Administration detected bogus Boeing jetliner parts, and the British armed forces received fake spares for their Bell helicopters. The U.S. auto industry has been plagued with fake spares, including brake linings that wear out quickly and other potentially hazardous items.

Bradley said the system that's designed to create technical standards also creates an "incentive for fraud" because the certificate that a part meets specifications is so important. "You have two parts virtually the same, yet one is worth more because a piece of paper is attached."

The simple, though crooked, way to add value is to create a piece of paper. ■

August 23, 1988

Commonwealth Edison Company
Quad Cities Nuclear Power Station
22710 206th Ave N
Cordova, IL 61242

Attention: QA Manager

Subject: NRC Information Notice No. 88-46 and
NRC Information Notice No. 88-46 Supplement 1
Licensee Report of Defective Refurbished Circuits
Breakers

Dear Sir:

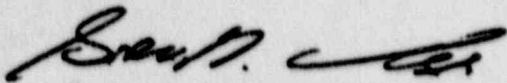
In response to the above referenced NRC Information Notice reporting vendors suspected of providing refurbished electrical equipment, Nutherm reviewed its purchasing files to determine if items had been obtained from any of these vendors and subsequently supplied to Nutherm customers. The purpose of this letter is to inform you that the items delineated on Attachment A were determined to have been shipped to you after being supplied to Nutherm by the listed suspect vendor.

Although all items shipped by Nutherm are inspected and function tested prior to shipment, these tests are designed to provide performance results, but are not designed to confirm all manufacturer catalog data and, accordingly, cannot be relied upon to reveal any variations that might arise from remanufacture. (If it is felt to be useful, upon request, we would be pleased to provide the functional test procedures and test results for these items.)

If additional information is required from Nutherm we would be pleased to provide upon request.

Sincerely,

NUTHERM INTERNATIONAL, INC.



Sven G. Akerman
Manager
Quality Assurance

Attachment

SA/11h
FL:QLM1

Q174

ATTACHMENT 1

ITEM DESCRIPTION	NUTHERM VENDOR	YOUR ORDER NUMBER	DATE SHIPPED	LOCATION SHIPPED TO
8 - GE Circuit Breakers-TEP 136M1003 (Ref. CWB-2000)	General Circuit Breaker	754914 1	03/03/86	Commonwealth Edison Quad Cities Nuclear Power Station 22710 206th Ave W Cordova, IL 61242

August 23, 1988

Omaha Public Power District
Fort Calhoun Nuclear Station
P.O. Box 399
Pt. Calhoun, NE 68023

Attention: QA Manager

Subject: NRC Information Notice No. 88-46 and
NRC Information Notice No. 88-46 Supplement 1
Licensee Report of Defective Refurbished Circuits
Breakers

Dear Sir:


In response to the above referenced NRC Information Notice reporting vendors suspected of providing refurbished electrical equipment, Nutherm reviewed its purchasing files to determine if items had been obtained from any of these vendors and subsequently supplied to Nutherm customers. The purpose of this letter is to inform you that the items delineated on Attachment A were determined to have been shipped to you after being supplied to Nutherm by the listed suspect vendor.

Although all items shipped by Nutherm are inspected and function tested prior to shipment, these tests are designed to provide performance results, but are not designed to confirm all manufacturer catalog data and, accordingly, cannot be relied upon to reveal any variations that might arise from remanufacture. (If it is felt to be useful, upon request, we would be pleased to provide the functional test procedures and test results for these items.)

If additional information is required from Nutherm we would be pleased to provide upon request.

Sincerely,

NUTHERM INTERNATIONAL, INC.


Sven G. Akerman
Manager
Quality Assurance

Attachment

SA/11h
FL:QLM1

2/75

ATTACHMENT 1

ITEM DESCRIPTION	NUTHERN VENDOR	YOUR ORDER NUMBER	DATE SHIPPED	LOCATION SHIPPED TO
3 - GE Circuit Breakers-THEP 136015WL (Ref. OPP-2446)	General Circuit Breaker	S016773 & C/O #1	03/25/87	Omaha Public Power Ft. Calhoun Nuclear Station P.O. Box 399 Ft. Calhoun, NE 68023

August 23, 1988

Maine Yankee Atomic Power Company
Bailey Point - Perry Road
Wiscasset, ME 04578

Attention: QA Manager

Subject: NRC Information Notice No. 88-46 and
NRC Information Notice No. 88-46 Supplement 1
Licensee Report of Defective Refurbished Circuits
Breakers

Dear Sir:

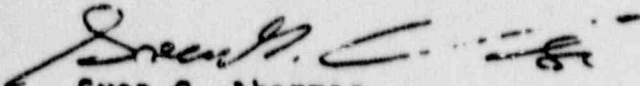
In response to the above referenced NRC Information Notice reporting vendors suspected of providing refurbished electrical equipment, Nutherm reviewed its purchasing files to determine if items had been obtained from any of these vendors and subsequently supplied to Nutherm customers. The purpose of this letter is to inform you that the items delineated on Attachment A were determined to have been shipped to you after being supplied to Nutherm by the listed suspect vendor.

Although all items shipped by Nutherm are inspected and function tested prior to shipment, these tests are designed to provide performance results, but are not designed to confirm all manufacturer catalog data and, accordingly, cannot be relied upon to reveal any variations that might arise from remanufacture. (If it is felt to be useful, upon request, we would be pleased to provide the functional test procedures and test results for these items.)

If additional information is required from Nutherm we would be pleased to provide upon request.

Sincerely,

NUTHERM INTERNATIONAL, INC.


Sven G. Akerman
Manager
Quality Assurance

Attachment

SA/11h
FL:QLM1

Q/76

ATTACHMENT 1

ITEM DESCRIPTION	NUTHERM VENDOR	YOUR ORDER NUMBER	DATE SHIPPED	LOCATION SHIPPED TO
2 - Westinghouse Circuit Breakers - HLB2400 (Ref. YAE-2040)	General Circuit Breaker	48520-00	10/23/88	Maine Yankee Atomic Power Station Bailey Pt. - Ferry Rd Wiscasset, ME 04573

August 23, 1988

Tennessee Valley Authority
Sequoyah Nuclear Plant
P.O. Box 2000
Soddy Daisy, TN 37379

Attention: QA Manager

Subject: NRC Information Notice No. 88-46 and
NRC Information Notice No. 88-46 Supplement 1
Licensee Report of Defective Refurbished Circuits
Breakers

Dear Sir:


In response to the above referenced NRC Information Notice reporting vendors suspected of providing refurbished electrical equipment, Nutherm reviewed its purchasing files to determine if items had been obtained from any of these vendors and subsequently supplied to Nutherm customers. The purpose of this letter is to inform you that the items delineated on Attachment A were determined to have been shipped to you after being supplied to Nutherm by the listed suspect vendor.

Although all items shipped by Nutherm are inspected and function tested prior to shipment, these tests are designed to provide performance results, but are not designed to confirm all manufacturer catalog data and, accordingly, cannot be relied upon to reveal any variations that might arise from remanufacture. (If it is felt to be useful, upon request, we would be pleased to provide the functional test procedures and test results for these items.)

If additional information is required from Nutherm we would be pleased to provide upon request.

Sincerely,

NUTHERM INTERNATIONAL, INC.


Sven G. Akerman
Manager
Quality Assurance

Attachment

SA/11h
FL:QLM1

9/77

ATTACHMENT 1

ITEM DESCRIPTION	NUTHERM VENDOR	YOUR ORDER NUMBER	DATE SHIPPED	LOCATION SHIPPED TO
8 - GE Circuit Breakers-THED 136100WL 8 - GE Circuit Breakers-THED 136050WL (Ref. TVA-2297)	General Circuit Breaker	87PLE-839215	05/29/87 06/12/87	Tennessee Valley Authority Sequoyah Plant P.O. Box 2000 Soddy Daisy, TN 37379
20 - Westinghouse Circuit Breakers - EHB2100N (Ref. TVA-2297)	General Circuit Breaker	87PLE-839215	09/28/87	Sequoyah Plant
1 - GE Circuit Breakers-THED 136100WL (Ref. TVA-2297)	General Circuit Breaker	87PLE-839215	10/19/87	Sequoyah Plant
10 - GE Circuit Breakers-TED 136020WL (Ref. TVA-2641)	General Circuit Breaker	87PLE-839215	07/7/87 08/31/87	Sequoyah Plant
2 - GE Circuit Breakers-TED 136Y100 (Ref. TVA-3032)	General Circuit Breaker	87PLE-839215	03/31/88	Sequoyah Plant
5 - GE Circuit Breakers-TPJ 236110WL (Ref. TVA-2438)	General Magnetics	87PLE-839215	02/26/87	Sequoyah Plant
4 - Westinghouse Circuit Breakers - FB3100 (Ref. TVA-3027)	General Magnetics	87PLE-839215	01/18/88 02/12/88	Sequoyah Plant

September 27, 1988

Illinois Power Company
Clinton Power Station
R. R. #3, P. O. Box 228
Route 54 East
Clinton, IL 61727

Attention: Mr. D. L. Hinton

Subject: Return of Materials Purchase Order 504148

Dear Sir:


Per Illinois Power Company's request, Nutherm has returned to Clinton Power Station, on September 23, 1988, all material, both purchased by Nutherm and material supplied by Illinois Power for qualification.

This letter is generated to advise Illinois Power that 14 circuit breakers returned to you had been purchased by Nutherm International, Inc. from one of the suspect vendors (General Magnetics) identified in NRC Information Notices 88-46 and 88-46 Supplement 1. Thus, I am enclosing copies of Nutherm's nonconformance report numbers 2109, 2111 and 2112, which address the suspect vendors, for your information.

If there are any questions or comments pertaining to this matter, please feel free to contact me at (618)244-6000.

Sincerely,

NUTHERM INTERNATIONAL, INC.


Sven G. Akerman
Manager
Quality Assurance

SA/11h

FL:QLM2

9/28

ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

ESH-1014-IPC

September 23, 1980

Nuthern International
501 South Eleventh Street
Mt. Vernon, Illinois 62054

Attention: Mr. Tom Stambeski

Subject: Return of Materials
Purchase Order 504148

Dear Tom:


Please return all material, both purchased by Nuthern and shipped to you for qualification, to the following address:

Illinois Power Company
Clinton Power Station
R.R. 3, Post Office Box 228 (Route 54 East)
Clinton, Illinois 61727
Attention: Mr. D. L. Hinton
Ref. Purchase Order No.: 504148

All boxes to be marked "COPIES IN QA HOLD UPON RECEIPT".

If you have any questions, I may be reached at (217) 935-8881, extension 3671.

Sincerely,


D. H. Hinton
Contract Administrator

DWH/el

cc: File 504148

Ref. NCR's 1157
2109
2111
2112

0927057

SEE FOUR EIGHTH STREET, VEHICULAR BARRIERS AREA

DATE: 7/22/88
BY: [Signature]

WORK NO. N/A P.O. NO. 2250-02 r1 COMPONENT ID# F33-8225
 JOB# IPC-2250 JOB# PART# F33

11) AFFECTED DOCUMENT 2250-02 r1 YELLOW HOLD TAG APPLIED BY: [Signature] DATE: 7/22/88

12) DESCRIPTION OF NONCONFORMANCE "SUSPECT VENDOR"
 (a) Circuit breaker 3 pole, 600V, 225 Amp frame IIE CAT. NO F33-8225 Purchased From GENERAL MAGNETICS
 Date 9/26/88

13) DISPOSITION BY RS 17) DISPOSITION CLASSIFICATION
 16) DATE: 8/15/88 USE-AS IS REWORK
 REPAIR REJECT RETEST

18) DISPOSITION INSTRUCTIONS
 "Hold ~~at site~~ 9/22/88 OK 9/22/88
 Return to ILLINOIS POWER Plant
 the attached ^{LETTER} dated Sept. 27, 1988

APPROVALS:

19) [Signature] ENGINEER MANAGER 21) IS EQUIP. QUAL. MGR'S APPROVAL NECESSARY YES NO
 20) DATE: 8/15/88 22) EQUIP. QUAL. MGR. DATE: N/A
 23) REQ# N/A

24) CAUSE CODE: 10 - project cancelled 25) ACTION TO PREVENT RECURRENCE: NONE 26) CORRECTIVE ACTION ASSIGNED TO: (AFFECTED DEPT.)
Purchasing 8/23/88
PRODUCTION OK 9/22/88

27) [Signature] Q.A. MANAGER 30) IS CPE PART 21 REPORTABILITY YES NO
 28) DATE: 8-17-88 31) INITIALS [Signature] 32) DATE 8-17-88

AFFECTED DEPT.:

33) REQUIRED CORRECTIVE ACTION COMPLETED BY [Signature] 34) DATE 9/23/88
 35) QA/QC VERIFICATION OF CORRECTIVE ACTION AND/OR DISPOSITION: 35) BY: [Signature] 36) DATE: 7/26/88

NCR COMPLETED AND CLOSED:
 37) [Signature] Q.A. MANAGER 38) DATE: 9/26/88



NONCONFORMANCE REPORT

1) NCR NO. 2111 2) REV NO. 0 3) PAGE 1 of 1
4) INITIATOR DE 5) DATE 7/25/88

6) P.O. # 2250-04 7) COMPONENT ID# n/a
8) NTL# n/a 9) JOB# IRC-2250 10) MFG ITE P.M FJ3-B225

11) AFFECTED DOCUMENT 2250-04 YELLOW HOLD TAG AFFIXED 13) BY DE 14) DATE 7/25/88

12) DESCRIPTION OF NONCONFORMANCE
ISSUED FOR "SUSPECT VENDOR" part purchased from GENERAL MAGNETICS.
2250-04 : (1) pc. Breaker. P/N FJ3-B225

15) DISPOSITION BY ZLS 17) DISPOSITION CLASSIFICATION
16) DATE 8/15/88 USE-AS IS _____ REWORK _____ Test Deviation _____
REPAIR _____ REJECT X RETEST _____

18) DISPOSITION INSTRUCTIONS
"Hold" - see 9/22/88 or 9/22/88
RETURN TO ILLINOIS POWER per attached letter dated Sept. 22, 1988.

APPROVALS

19) [Signature] 21) IS EQUIP. QUAL. MGR'S APPROVAL NECESSARY YES NO
ENGINEER MANAGER 25) EQUIP. QUAL. MGR n/a
20) DATE 8/15/88 26) DATE n/a
27) ROA# n/a

22) CAUSE CODE: 10- project cancelled 23) ACTION TO PREVENT RECURRENCE: NONE 24) CORRECTIVE ACTION ASSIGNED TO: (AFFECTED DEPT.) PRODUCTION
[Signature] 9/22/88 [Signature] 9/22/88

28) [Signature] 30) 10 CFR PART 21 REPORTABILITY YES NO
Q.A. MANAGER 31) INITIALS [Signature] 32) DATE 8-17-88
29) DATE 8-17-88

AFFECTED DEPT

33) REQUIRED CORRECTIVE ACTION COMPLETED BY [Signature] 35) BY [Signature] TAG REMOVED YES NO
34) DATE 9/23/88 36) DATE 9/26/88 QA/QC VERIFICATION OF CORRECTIVE ACTION AND/OR DISPOSITION

NCR COMPLETED AND CLOSED 37) [Signature] 38) DATE 9/26/88
Q.A. MANAGER



NONCONFORMANCE REPORT

1) NCR NO: 2112 2) REV. NO: 0 3) PAGE: 1 of 1
4) INITIATOR: RE 5) DATE: 7/25/88

6) P.O. NO: 2250-02 (see below) 7) COMPONENT ID: N/A
8) INTL: N/A 9) JOB: IPC-2250 10) MFG: I.T.E. P.N. F33-B150, F33B175

11) AFFECTED DOCUMENT: 2250-02, Revision 1/86 YELLOW HOLD TAG AFFIXED 13) BY: RE 14) DATE: 7/25/88

12) DESCRIPTION OF NONCONFORMANCE

THIS NONCONFORMANCE ISSUED FOR "SUSPECT VENDOR" PARTS PURCHASED FROM GENERAL MAGNETICS.
2250-02 R0: (3) x 5 BREAKER P/N F33-B175, (4) p.c. P/N F33-B150
2250-02 R3: (1) p.c. BREAKER P/N F33-B175 (2) p.c. P/N F33-B150
2250-02 R4: (1) p.c. BREAKER P/N F33-B150

15) DISPOSITION BY: TLS 17) DISPOSITION CLASSIFICATION: USE-AS-IS _____ REWORK _____ TEST DEVIATION _____
16) DATE: 8/15/88 REPAIR _____ REJECT X RETEST _____

18) DISPOSITION INSTRUCTIONS

* Hold in stock 9/22/88 DE 9/22/88
RETURN TO ILLINOIS POWER PER THE ATTACHED LETTER DATED SEPT. 22, 1988

APPROVALS

19) [Signature] 21) IS EQUIP. QUAL. MGR'S APPROVAL NECESSARY: YES NO
20) DATE: 8/12/88 25) EQUIP. QUAL. MGR: N/A
26) DATE: N/A 27) ROA: N/A

22) CAUSE CODE: 10 - CONTRACT CANCELLED 23) ACTION TO PREVENT RECURRENCE: 2025 24) CORRECTIVE ACTION ASSIGNED TO: (AFFECTED DEPT.)
Production DE 9/22/88

28) [Signature] 30) 10 CFR PART 21 REPORTABILITY: YES NO
29) DATE: 8-17-88 31) INITIALS: [Signature] 32) DATE: 8-17-88

AFFECTED DEPT

33) REQUIRED CORRECTIVE ACTION COMPLETED BY: [Signature] QA / QC VERIFICATION OF CORRECTIVE ACTION AND/OR DISPOSITION: 35) BY: [Signature] TAG REMOVED: YES NO
34) DATE: 9/23/88 36) DATE: 9/24/88

NCR COMPLETED AND CLOSED
37) [Signature] 38) DATE: 9/24/88
Q.A. MANAGER

NRC Raids 4 Firms Over Counterfeit A-Plant Parts

By GREGORY CROUCH
Times Staff Writer

The Nuclear Regulatory Commission on Tuesday raided four Southern California companies that allegedly sold counterfeit circuit breakers to nuclear power plants.

Officials said the firms sold used circuit breakers as new and then gave them labels from previous companies. Some of the devices are used in nuclear power plants, but how many is unknown, the NRC said.

Preliminary investigations by the federal agency have not turned up any cases in which the questionable circuit breakers were used in critical areas of nuclear plants, according to Robert March, director of the NRC's office of investigations in San Francisco.

But the same models of circuit breakers are used for a variety of purposes at the plants, including activating safety systems during an emergency, March said.

Business records and circuit breakers were seized at Pasadena Specialist in Lake Bluff, Rose Electric Equipment in Pico Rivera, Dan Lashoe Electric in Van Nuys and Lashoe Circuit Breaker in Santa Ana.

Spokesmen for the companies could not be reached for comment.

The raids began about 10 a.m. after U.S. Magistrate John B. Krummberg in Los Angeles granted the NRC's request for search warrants, March said.

"We are searching for any circuit breakers that have been remanufactured and have counterfeit labels affixed to them," said March.

Business records should indicate which nuclear plants bought the circuit breakers, he said.

Plant safety systems rely on circuit breakers to trigger equipment that cools reactor fuel with water in an emergency. If the circuit breakers are not activated when needed, a plant could conceivably release dangerous radiation under a worst-case scenario, NRC officials said.

March said the four companies were buying used circuit breakers and then passing them off as new to utilities and other distributors. They purchase used electrical materials and refurbish them to appear to be new and then they affix counterfeit manufacturing labels and trademarks and Underwriters Laboratory certifications to the circuit breakers, and then they sell them as new," he said.

NASA Involved in Raids

The National Aeronautics and Space Administration also participated in Tuesday's raids because some counterfeit circuit breakers have been found in computers and other equipment at Kennedy Space Center in Florida, according to Daniel Bromley, director of the NASA Office of the Inspector General at the Jet Propulsion Laboratories in Pasadena.

"The intent behind this search is to continue our investigation of counterfeit electrical components finding their way into power plants," said March. "We are continuing to expand our investigations to further identify any other sources of these bogus and counterfeit parts."

The NRC raided five Los Angeles-area firms in early July for allegedly selling

Plans see SAJTB, Page 4

RAIDS: Nuclear Plant Parts

Continued from Page 1
counterfeit breakers also intended for use in nuclear plants. Sold as new, the parts were actually refurbished and failed to pass some of the requirements of the Underwriters Laboratory, a non-profit testing agency. They bore labels falsely identifying them as brands of companies such as Square D, Westinghouse and General Electric.

No charges have yet been filed in the wake of these raids, but the five companies still are under investigation by the U.S. attorney's office, officials said.

In that case, Pacific Gas & Electric had purchased 30 of the allegedly counterfeit circuit breakers from an authorized distributor for use in its Diablo Canyon nuclear plant near San Luis Obispo. Southern California Edison found some of the suspect breakers in the inventory for its San Onofre plant south of San Clemente.

The NRC has told utilities that more than 50 companies may be involved in counterfeiting circuit breakers and other electrical components.

Suspect circuit breakers are just one type of substandard part recently discovered in the nation's nuclear plants.

At the request of a congressional committee studying substandard

parts and bolts, the NRC tested 157 fasteners in use at 16 nuclear plants and found that about 20% failed to meet specifications. Some of the substandard fasteners were used in safety-related areas, although the NRC said they pose no threat to the public.

Substandard flanges and fittings have also been said for use in nuclear plants, the NRC said.

NRC Chairman Lando Zach Jr. told a group of government officials in August that "we do believe the extent of these potentially substandard components is serious."

The NRC, he added, was "confident this problem has implications, not just to NRC activities but to a wide range of industries where public health and safety could be affected."

Six Injured in Explosion at Florida Munitions Plant

PERRY, Fla. (AP)—A flash explosion at a munitions plant Tuesday injured six workers, including one who was hospitalized, a sheriff's official said. "I am sure they were working with powder," said Carl Williams, chief sheriff's deputy in Taylor County. But he said few details of the accident at Maryland Assemblies were available.

as a snapshot in March is what still happens today is unfair," said Berger, who denied that his agency has been mismanaged.

Deputy Removed

However, Berger disclosed that he recently removed his top deputy, George Beas, from the job of overseeing animal shelters and transferred him to other duties so that Berger could take over the "day-to-day operations" of his department.

The director refused to blame Beas for his department's problems and said the switch was more of a transfer than a demotion. But both Beas and Berger have been singled out for criticism, and Beas said the reorganization message was clear.

"I feel that I've been made the scapegoat," said Beas, who has been with the county for nearly 30 years and who retains his post as chief deputy.

In pressing for a citizens commission, animal rights activists, including representatives from Actors and Others for Animals and other organizations, said Tuesday that they still lack confidence in the department and questioned whether any meaningful changes to animal care can be made without citizen involvement.

"The commission is not the solution to the department's chronic management problems," said Wendy Aragon, president of the Van Nuys-based Pet Assistance Foundation. "[but] a properly staffed commission is essential if the commission is to help implement quality animal control in our county."

there and when measures in the riot buildings was \$85.3 million recently completed, said Mary

Cost of most equipment in the state was estimated. A financial statement is under review.

The city ordinance of the department Bank 5 man died and 4 all existing office than 75 feet in fire-sprinkler 3 years.

High-rise buildings since 1974 are have sprinkler

County officials automatic safety buildings like 1. However, Tom chief for the cost Facilities Plans buildings are improvements are Justice is stated because the cost of putting new



Handwritten number: 2/80

HEADQUARTERS DAILY REPORT

November 22, 1988

DIVISION OF OPERATIONAL EVENTS ASSESSMENTS, NRR GENERIC COMMUNICATIONS BRANCH

Bulletin No. 88-10, "NonConforming Molded-Case Circuit Breakers will be issued on November 22, 1988

The technical contacts on this notice are: Paul Gill, NRR
(301) 492-0811
Jaime Gullien, NRR
(301) 492-1170

Summary:

The Division of Operational Events Assessment has issued NRC Bulletin No. 88-10, Nonconforming Molded-Case Circuit Breakers, dated November 22, 1988. The bulletin requests that all holders of operating licenses or construction permits take actions to provide reasonable assurance that molded-case circuit breakers (CBs) purchased for use in safety-related applications without verifiable traceability to the original circuit breaker manufacturer (CBM) perform their safety functions. The bulletin actions include 1) identifying and verifying the traceability of CBs in stores for safety-related applications, 2) testing those CBs that can not be traced to CBM in accordance with the test program included in the bulletin, and 3) replacing CBs that fail the test program with qualified CBs. Addressee who identify a high percentage of CBs in stores not traceable to the CBM or who have a high CB failure rate while testing the nontraceable CBs are requested to identify and verify the traceability of CBs installed in safety-related applications within the last five years and to test or replace all those CBs that can not be traced to the CBM. The bulletin was issued after the NRC staff identified several companies that were supplying surplus refurbished and possibly defective refurbished electrical equipment to the nuclear power industry.

OFFICE OF SPECIAL PROJECTS

November 22, 1988

[not within scope of Report]

9/8

- copy to all VIB staff



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
Office of Governmental and Public Affairs
Washington, D.C. 20555

No. 88-165
Tel. 301/492-0240

FOR IMMEDIATE RELEASE
(Friday, November 25, 1988)

**NRC REQUIRES UTILITIES TO TAKE ACTIONS TO ENSURE ADEQUACY
OF CIRCUIT BREAKERS IN NUCLEAR POWER PLANTS**

The Nuclear Regulatory Commission has requested utilities licensed to operate nuclear power plants, or building nuclear power plants, to take actions to provide reasonable assurance that certain circuit breakers will perform their intended safety functions.

The NRC is concerned that equipment being procured as new, and assumed to meet all applicable plant design requirements or the original manufacturer's specifications, may not in fact conform to these requirements and specifications.

In July 1988, the NRC notified utilities that Pacific Gas and Electric Company had reported that its Diablo Canyon Nuclear Power Plant was supplied molded-case circuit breakers through a local electrical distributor that were later determined to be refurbished equipment. Further, when tested, several of the circuit breakers did not comply with the manufacturer's or industry specifications for all of the electrical tests performed. Several California companies were identified as having been involved in supplying surplus refurbished and possibly defective refurbished electrical equipment to the nuclear industry.

In addition, during recent NRC inspections, additional examples were identified that indicate a potential safety concern regarding electrical equipment supplied to nuclear power plants.

Accordingly, utilities are being requested to take certain actions in order to provide reasonable assurance that nuclear power plants can be operated without undue risk to the public health and safety.

Because of the redundancy of safety systems in nuclear power plants, the requirement for frequent in-service testing of these systems, and the fact that there have not been unusually high failure rates of circuit breakers while in-service, the NRC believes there is no immediate safety issue. However, prompt actions to further determine the scope and nature of the problem are appropriate.

Q/S 2

The actions that the NRC is requesting utilities to take apply only to molded-case circuit breakers. These breakers are tested and calibrated at the manufacturer's plant in accordance with recognized industry standards. Since they have factory-calibrated and sealed elements, any unauthorized modification or refurbishing could jeopardize their design capability and reliability.

Molded-case circuit breakers that are purchased from the circuit breaker manufacturer or that can be traced to the circuit breaker manufacturer are of less concern than other molded-case circuit breakers because they are manufactured under controlled conditions to conform to a proven design.

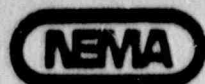
The NRC's current concerns do not apply to electrical equipment originally installed in plants. This equipment appears to have been procured during plant construction from circuit breaker manufacturers with full certification.

The actions NRC is requesting utilities to take include: (1) identifying all molded-case circuit breakers purchased before August 1, 1988, that are being maintained as stored spares for intended use in safety-related applications, (2) verifying the traceability of these circuit breakers to the original circuit breaker manufacturer, and (3) testing those circuit breakers that cannot be traced to the circuit breaker manufacturer.

Additionally, if the failure rate of circuit breakers tested exceeds 10 percent or the traceability of these breakers to the circuit breaker manufacturer is less than 80 percent, then utilities are being requested to identify and verify traceability of all circuit breakers purchased between August 1983 and August 1988, and installed in safety-related systems as replacements or installed during modifications. The NRC is requesting utilities to replace or to test any such circuit breakers that are not traceable to the circuit breaker manufacturer and replace those that fail the tests. Further, nuclear utilities are being required to provide written reports containing certain information on these circuit breakers at their plants.

Molded-case circuit breakers installed in safety-related applications after August 1, 1988, are to be manufactured by and procured from a circuit breaker manufacturer under a program that satisfies NRC regulations or procured from a circuit breaker manufacturer or others with verifiable traceability to the manufacturers, and upgraded to safety-related by the licensee or others using an acceptable dedication program.

Utilities that cannot meet the schedule for actions or the written reports must justify to the NRC any proposed alternative schedule.



STANDARDS BULLETIN

5AB Pages 458-461
December 16, 1988

LETTER BALLOT EXPIRES
JANUARY 30, 1989

REPLY REQUESTED BY JANUARY 5, 1989

TO ALL VOTING REPRESENTATIVES OF MEMBER COMPANIES
IN THE MOLDED CASE BREAKER SECTION

SUBJECT: Letter Ballot - Proposed Recission
of NEMA Standards Publication AB 2-1984:
"Procedures for Field Inspection and
Performance Verification of Molded
Case Breakers Used In Commercial
and Industrial Applications"

Dear Member:

This letter ballot seeks your prompt letter ballot action on the proposed recission of NEMA Standards Publication AB 2-1984: "Procedures for Field Inspection and Performance Verification of Molded Case Breakers Used in Commercial and Industrial Applications." The response date of January 5, 1988 has been established since that will permit the issue to be submitted for Codes and Standards Committee action during its January 9-11, 1989 meeting.

This action has been recommended by the Section's Task Force on Rebuilt Circuit Breakers since it appears that, as a result of changes in the marketplace, the AB 2-1984 Standards Publication no longer serves the stated purpose of a NEMA Standard. The following are excerpts from the Task Force's discussion:

"By definition, " A standard of the National Electrical Manufacturer's Association defines a product, process, or procedure with reference to one or more of the following: nomenclature, composition, construction, dimensions, tolerances, safety, operating characteristics, performance, rating, testing, and the service for which they are designed.

For Standards Bulletins that present a question for mail vote:

1. The voting period expires 45 days from the date of the Standards Bulletin unless a specific date is stated.
2. The NEMA *Standardization Policies and Procedures* (Parts 7.5.2 and 7.6.1) provide that members who do not register a vote within the voting period are counted as having voted in the affirmative, except that those who, for any reason, expressly indicate "not voting" are not counted among those eligible to vote on the particular question. Additionally, it is required that at least 50 percent of all ballots issued be returned in order for the letter ballot to be considered valid.
3. Two copies of the ballot are attached for each voting representative addressed—one for signature and return to NEMA Headquarters, * 9 other for file record. A non-voting ballot is attached for others.

9/13

"NEMA Standards are adopted in the public interest and are designed to eliminate misunderstandings between the manufacturer and the purchaser and to assist the purchaser in selecting and obtaining the proper product for its particular need. Existence of a National Electrical Manufacturers Association Standard does not in any respect preclude any member or nonmember from manufacturing or selling products not conforming to the standard.

"The scope of the AB 2-1984 Standards Publication indicates that 'This standards publication is intended to set forth, for the use of qualified maintenance personnel, a number of basic procedures for the field inspection and performance verification of molded case breakers used in industrial and commercial applications and rated up to 1000 volts.' Further, in Section 1 of the publication, it states that 'Molded case breakers are tested and the tripping time calibrated at the manufacturer's plant.....Since circuit breakers have factory-calibrated and sealed elements, any unauthorized modification jeopardizes the manufacturer's warranty....Molded case circuit breakers have an excellent record of reliability. This reliability depends on proper application, correct installation, the environment in which installed, and performance of maintenance as recommended by the manufacturer.'

"The AB 2-1984 Standards Publication, as alluded to in the above paragraph, was developed based on the assumption that: 1) it was to be used as a guide to field inspection and performance verification, and 2) that breakers to be tested had originally been subject to the complete series of tests described in the NEMA Standards Publication AB1-1986 and had not subsequently been opened, cleaned, or modified, except as specifically instructed by the original equipment manufacturer. The AB2-1984 Standards Publication was never intended to be the basis for performance verification and/or certification of a breaker which is "a relatively unknown quantity" as a result of having been opened or cleaned or modified (e.g. sanded contacts, painted case, modified trip units, etc.) in ways not intended by the manufacturer. Therefore the Standards Publication contains none of the destructive test procedures (see NEMA Standards Publication AB1-1986) necessary to verify the product's ability to withstand such conditions as full voltage overload or short circuit.

"Unfortunately, it is now apparent, based on recent investigations, that both of these assumptions were false. It has been learned that 1) certain circuit breaker rebuilders, and the Nuclear Regulatory Commission, are using the AB 2-1984 Standards Publication as the basis for their tests of rebuilt circuit breakers; and 2) there are breakers in place, purchased as new, which are, in actuality, breakers that have been cleaned and/or modified by circuit breaker rebuilders.

"Based on this knowledge, it is the recommendation of the Task Force on Rebuilt Circuit Breakers that since it appears that the AB 2-1984 Standards Publication is no longer serving its intended purpose, it should be immediately rescinded and work initiated on a new publication that will adequately serve the changing needs of the marketplace."

Therefore please complete and return the attached ballot form to me by no later than January 5, 1989.

NEMA policy specifies a 45 day voting period on all letter ballots and that members who do not register a vote within the voting period are counted as having voted in the affirmative, except for those who, for any reason, expressly indicate "not voting" are counted among those eligible to vote on the question.

Additionally, at least 50% of all ballots issued must be returned in order for the letter ballot action to be considered valid.

However, the Task Force has recommended action within less than the normal 45 day balloting period. Therefore, in order for this issue to be submitted to the Codes and Standards Committee at its January meeting, it will be necessary for all members of the Section to vote on the issue and to waive their rights to change their vote on this ballot after January 5.

If you have any questions regarding this ballot, or the rationale behind the proposed action, please give me a call.

Sincerely,



Robert W. Baird
Division Staff Executive

Attachment: Letter Ballot Form

cc: Non-Voting Representatives (With Ballot Marked "Not For
Action"
Technical Committee (with Ballot Marked "Not for Action"
F. K. Kitsantides
C. Burtner
K. McIver

Balloting Period Officially Expires January 30, 1989

(Reply Requested By January 5, 1989)

PLEASE COMPLETE ONE COPY OF THIS FORM AND RETURN TO:

Mr. Robert W. Baird
National Electrical Manufacturers Association
2101 L Street, N.W., Suite 300
Washington, D.C. 20037

SUBJECT: Letter Ballot - Proposed Revision of NEMA
Standards Publication AB 2-1984 "Procedures
for Field Inspection and Performance Verification
of Molded Case Breakers Used in Commercial and
Industrial Applications"

- I DO Approve of the proposed Revision of NEMA
Standards Publication AB 2-1984: Procedures
for Field Inspection and Performance
Verification of Molded Case Breakers Used
In Commercial and Industrial Applications
- I DO NOT
- I DO Waive the right to change my vote after
DO NOT January 5, 1989

COMMENTS (IF ANY)

MEMBER

COMPANY

DATE

PLEASE NOTE THE ABOVE EXPIRATION DATE

From: HQ.DISTRIBUTIONS (WTX1447) Posted: Thu 17-Nov-88 8:20 EST Sys 38 (52)
Subject: Press Release from Michael Stock

Contact: Michael J. Stock
Telephone: (412) 642-3424

FOR USE: Immediate

WESTINGHOUSE FILES SUIT REGARDING MISLABELED, RECONDITIONED CIRCUIT BREAKERS

PITTSBURGH, Nov. 16 -- Westinghouse Electric Corporation has filed suit against 11 companies in southern California for alleged violations of trademark laws in the sale of Westinghouse circuit breakers.

The legal actions, filed in U.S. District Court in Los Angeles, charge the defendants with allegedly selling used, surplus, and remanufactured Westinghouse molded case circuit breakers as new, and with applying counterfeit Westinghouse labels to the circuit breakers. Westinghouse is seeking damages for the alleged violations and injunctions against such sales.

The 11 companies named in the lawsuits are: General Circuit Breaker & Electric Supply, General Magnetics/Electric Wholesale, HLC Electric Supply Co., California Breakers, ATS Circuit Breakers, AC Circuit Breaker, Dan Luckow Electric, Luckow Circuit Breakers, Molded Case Circuit Breakers, Panelboard Specialties Wholesale Electric, and Rosen's Electrical Equipment Co.

The lawsuits were filed after an extensive investigation during which Westinghouse examined approximately 200 suspect circuit breakers.

"Circuit breakers are the principal protective device for low-voltage power distribution systems," said Gordon Dore', product line manager for Westinghouse molded case circuit breakers. "We believe that many of the products that we examined and tested represent a potential safety hazard and endangerment to the public welfare.

"We feel this kind of activity, if widespread, would disparage the integrity of the Westinghouse name and our technical reputation in molded case circuit breakers and, therefore, explains our decision to pursue legal action," Mr. Dore' said.

Last week, the Nuclear Regulatory Commission (NRC) served search warrants on four of these defendants (Dan Luckow Electric, Luckow Circuit Breakers, Panelboard Specialties and Rosen's Electrical Equipment Co.) and seized business records and a number of circuit breakers. The NRC's action was taken, in significant part, as a result of the information gathered during Westinghouse's investigation.

##N20-46##

-1188-

"SEND E-MAIL REPLIES TO STOCK.M.J"

9/86

axis and veer north. This course would provide the necessary inclination in orbit to enable it to fly over most of the Soviet Union, where it would track Soviet missile

REAL Progress... engineer.
The Atlantis flight is in some ways a remnant of the now discredited policy under which all national

Although most yet to be defined Force is reserved them into the 19

Nuclear Plants Told to Inspect Circuit Breakers

Los Angeles Times

The Nuclear Regulatory Commission has sent an unprecedented order to the nation's 110 nuclear plants requiring them to conduct inspections and tests to ferret out possible counterfeit and faulty circuit breakers in safety-related applications.

In the Nov. 22 NRC bulletin, the federal agency told utilities that recent inspections it had made "indicate a potential safety concern regarding electrical equipment supplied to nuclear power plants."

Plant safety systems rely on circuit breakers to trigger equipment that cools reactor fuel with water in an emergency. If the circuit breakers are not activated when needed, a plant could conceivably release dangerous radiation under a worst-case scenario, NRC officials said.

So far, a counterfeit or faulty circuit breaker has never been blamed for any incident at a nuclear plant, according to the NRC.

The agency's order grew out of an ongoing investigation by the agency into counterfeit and faulty parts making their way into nuclear plants.

Earlier this month, the agency raided four southern California companies that allegedly sold counterfeit circuit breakers to nuclear plants.

In July, Pacific Gas & Electric reported that it had found 30 counterfeit circuit breakers in its inventory at the utility's Diablo Canyon

nuclear plant near San Luis Obispo. That same month, officials at Southern California Edison's nuclear plant at San Onofre discovered 16 potentially counterfeit breakers.

The new inspections are necessary, the NRC said, "to provide reasonable assurance that nuclear power plants can be operated without undue risk to the public health and safety."

The NRC is requiring the utilities to finish their reviews by March 1. If a utility discovers potentially counterfeit circuit breakers that have been installed, they must submit "an analysis justifying continued operation," according to the bulletin.

There have been "numerous failures" of certain types of circuit breakers during preliminary NRC-supervised tests, the bulletin said.

The federal agency is requiring each plant to inspect and test a minimum of 50 circuit breakers. Spokesman Greg Cook said that it could take utilities as many as 10,000 hours each to complete the necessary work and that it would be expensive.

Fourteen nuclear plants currently under construction also are being required to conduct the series of 10 tests.

Attached to the NRC bulletin is a memorandum from Underwriters Laboratory, a nonprofit testing agency that certifies circuit breakers. Underwriters Laboratory criticized the NRC, saying that "the test program is not adequate to provide assurance that the tested ... circuit breakers would be suitable for their intended purpose."

But the NRC responded that it "considers the test program to provide a reasonable assurance of performance requirements and characteristics most important to ensuring reactor safety."

Landla Additic Murder

United Pro

SACRAMEN

28—A boardin ready accused whose body wa buried in her y with killing at l er, a prosecuto

The coroner fied two of th boarders Alva 52, and Benjar examining fi dental charts a ords to try to i

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Sacrament Charles Sam: hopeful" that can pinpoint Results likel week on all s

The eig Puenta man: disabled and police say ch boarders con

Puenta, is after her ca killed anyor cashed, yes!

SID

9/87

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Bogus parts are in nuke plants, NRC says

Safety checks already started at 4 state sites, NU declares; 110 U.S. plants may be affected

By Terry Becke
Register Staff

A fraud-plagued industry that rebuilds electric circuit breakers has sold defective, counterfeit breakers to U.S. nuclear power plants and just one faulty breaker could lead to a dangerous radiation leak, nuclear safety analysts say.

Northeast Utilities, which operates Connecticut's four nuclear plants, suspects that it might have installed counterfeit breakers and has begun a testing program or-

dered by the Nuclear Regulatory Commission.

The utility says the plants are safe, but critics say that is "wishful thinking" as long as the operator is uncertain whether the plants contain bogus breakers.

Ian Green, president of Electric Service Inc. of East Haven, which rebuilds circuit breakers for utility companies across the nation, said last week that his industry is rife with fraud.

Green says he operates an ethical company, but he charges that

Press Intelligence, Inc.
WASHINGTON DC 20005

Front Page Edit Page Other Page
DEC 12 1984

unethical firms make big profits buying used or burned-up circuit breakers, giving them a wash job and a coat of paint, then selling them as new.

"There are no controls at all. It's blatant," said Green.

In a bulletin to nuclear plant operators in July, the NRC warned of a California plant's discovery that suppliers in that state had sold used and faulty breakers as new. The suppliers had marketed them as new, falsely labeling them as Square D, a legitimate major man-

ufacturer of new circuit breakers, the NRC said. When Square D tested the breakers, it found that four failed to trip open when they should have.

The NRC investigation has led to evidence that the problem is much more widespread. On Nov. 22, in what has been described as an unprecedented action, the NRC ordered 110 nuclear plant operators, including Connecticut's four plants, to give "reasonable assur-

Turn to Fraud, Page 11

Fraud: Up to 110 A-plant affected

Continued from Page 1

ance" that their circuit breakers on safety equipment do indeed work.

In addition, the Navy has warned that dozens of companies, including Green's firm and one in Shelton, may have supplied defective circuit breakers to Navy facilities, according to an internal bulletin from the Naval Sea Systems Command in Portsmouth, N.H.

"What the NRC and the Navy are looking into is only the tip of the iceberg," said Green, who insists that his company shouldn't be on the Navy list.

Tests not tough: Berlin, Conn.-based Northeast Utilities has confirmed that one of its suppliers unknowingly obtained counterfeit parts. NU's inspection of a sample of circuit breakers is expected to be completed this spring.

But the Underwriters Laboratories and the National Electrical Manufacturers Association testified to the NRC that the tests may not be tough enough to catch faulty breakers, according to the Dec. 5 issue of Inside NRC, an industry newsletter.

Critics charge that the NRC backed off the "destructive" testing of new circuit breakers recommended by manufacturers such as Westinghouse and General Electric. The tests would put the breakers under such extreme conditions that they might be destroyed, the utilities had argued.

Without knowing whether breakers really work, the NRC is risking public safety, says Robert Pollard, a former NRC project manager of safety reviews and now a nuclear safety engineer with the Union of Concerned Scientists in Washington.

9/88

"There is no technical basis for saying the plant is safe enough to be in operation," Pollard said last week. Saying plants are safe "is only wishful thinking," he said.

"This is the kind of problem that caused the Challenger disaster, when engineers aren't listened to and politics and money take over," Pollard said, referring to the space shuttle explosion and crash that killed seven astronauts because of defective parts in a rocket booster. Engineers had warned of the problem before the disaster.

Manufacturers of new circuit breakers told the NRC that even one faulty breaker at a nuclear plant could have "serious safety consequences," according to Inside NRC.

"It would be safe to say," said Kenneth Boley, a nuclear safety analyst at the Critical Mass Energy Project in Washington, "that one of the possible consequences of a faulty breaker is a large release of radiation into the atmosphere."

For example, a faulty breaker might fail to shut off a water pump when water pressure is supposed to be lowered. That could lead to a ruptured water system which in turn could lead to heat building up in a nuclear reactor if backup systems failed, Boley said.

The NRC — also at the urg-

41
2
len Green of Electric Service Inc says his industry is rife with fraud

ing of utility companies — has ordered testing limited to circuit breakers connected to safety systems at nuclear plants, according to Pollard and Inside NRC. Frank Ingram, an NRC spokesman in Rockville, Md., said the commission limited the testing to circuit breakers on safety equipment because they are the most important in a nuclear plant.

"By checking those," he said, "you get an indication of what the problem is or is not." He added that utility companies have estimated the testing could take anywhere from 1,000 to 10,000 man-hours for each reactor.

But Pollard and Boley contend that faulty breakers in non-safety systems also could cause serious accidents.

"Remember that a non-safety valve stuck open is what caused Three Mile Island," said Pollard. That accident snowballed with a combination of mechanical and human error, he said.

Anthony Castagno, manager of nuclear information at Northeast Utilities, conceded that a faulty breaker in a safety system "could be a problem." But he said the consequences in non-safety areas are ambiguous.

Although the NRC's tests won't guarantee breakers will work, Castagno said the program is rigorous enough to give "a very high assurance" of safety.

In any case, he said, any defective breakers obtained by Northeast Utilities weren't installed on safety equipment.

Rampant fraud: That even one faulty circuit breaker could lead to a nuclear accident is all the more troubling if Green is right about the extent of fraud in his industry.

These industrial circuit breakers aren't the household variety. They are the size of two or three large desks stacked on top of each other. They weigh about four tons each and can sell new for as much as \$300,000.

Green said fraud in his industry is rampant because companies can make huge profits by falsifying costly documentation that is supposed to prove circuit breakers meet nuclear safety standards. Companies also cut corners in rebuilding circuit breakers, he said.

"I've seen equipment sold to

companies I'd be afraid to power up," he said. "They can blow up like a stick of dynamite."

A typical 15,000-volt circuit breaker made in the 1940s can be rebuilt for \$50,000, Green said.

To save money utility companies and other large users of electricity have turned to remanufacturers.

Green said purchasing agents looking for the best deals don't know the difference between a paint job and a complete rebuild, much as a car owner might not know if an engine has been rebuilt or just cleaned with solvent.

"We know most of the people in the business," he said, alleging that some companies "hose (circuit breakers) off with a garden hose, paint them with a can of paint and send them out the door as remanufactured."

The Navy named Green's company as one of 42 that "may have supplied potentially defective rebuilt circuit breakers," according to the Navy's Sept. 30 internal bulletin.

The Navy also put Satin American Corp. of Shelton on ~~the list~~ repeated attempts for comment from Satin American were unsuccessful.

Referring to the Navy's list, John Stewart, Electric Service's New Haven lawyer, said, "We took great exception to it." He said the Navy turned down the company's invitation to visit the 20,000-square-foot plant in East Haven and inspect its \$250,000 worth of testing equipment.

An official at the Naval Sea Systems Command in Portsmouth declined to comment.

Meanwhile, Boley said counterfeiting components for nuclear plants goes "way beyond" circuit breakers.

"There are so many possible components that could be faked," he said. He pointed to the NRC's evidence of counterfeit bolts, fittings, valves and other parts.

The nuclear industry watchdog group founded by Ralph Nader charges that the NRC has taken a piecemeal approach to cleaning up fraud in the supply network. The group has asked members of Congress to consider legislation forcing utilities and the NRC to beef up controls over parts installed in nuclear plants.



Photo: Robert H. Cooper

PROFFERS BAGO,
MORSE DEC 10 1988

JOURNAL-TREASURY
E - 14, 58

58

Seabrook has replaced 2 flanges

CONCORD, N.H. (AP) — Though it initially reported no problems and Nuclear Regulatory Commission inspectors at NPII closed the matter, the Seabrook nuclear plant has had to replace two safety-related pipe flanges that did not meet federal standards, officials said Friday.

Seabrook officials tested piping material at the plant after the NRC issued a bulletin in May warning 28 plants nationwide that a New Jersey supplier had falsified test reports and could not prove the materials met engineering standards.

Seabrook told the NRC that all its materials met American Society of Mechanical Engineers standards, and commission inspectors closed the matter. A Seabrook spokesman also said in August that the plant had found all of its piping material to be up to par.

But on Sept. 20, the inspectors called plant officials and asked for further tests, according to an NRC inspection report released this week that reopened the subject.

"They wanted a chemical analysis that they did not ask for in (the bulletin)," Seabrook spokesman Sean O'Neill said Friday.

After an independent laboratory chemically analyzed shavings from the flanges, the inspection report said, Seabrook officials notified the NRC on Oct. 14 that "two blind flanges in the service water system require replacement."

O'Neill said the chemical analysis "showed that the flanges did not meet ASME requirements, although the strength of the flange was suitable for its intended purpose ... They passed the structural analysis but they did not pass the chemical

analysis."

The blind flanges cap pipes in the service water system, one of three piping loops that help cool the reactor core. The service water system draws in millions of gallons of cold ocean water; it crosses an intermediate, fresh-water loop that in turn crosses and cools the reactor coolant loop.

O'Neill said that should one of the blind flanges fail, salt water would spill into the ground outside the reactor containment building. He noted that there is a backup service-water loop and said the failure of the blind flanges would not have posed a safety threat.

The NRC bulletin in May said the flanges and other suspect piping materials came from Piping Supplies Inc. of Folsom, N.J., and West Jersey Manufacturing Co. of Williamstown, N.J.

Columbus Ledger-Enquirer, Columbus, Ga., Friday, December 3

Safety shutdowns don't affect nuclear plant manager bonus

AUGUSTA — Seven administrators at a nuclear weapons facility shut down for safety concerns received performance bonuses of as much as \$10,845 a year, according to Department of Energy documents.

The documents, obtained by The Augusta Chronicle and the Augusta Herald under the Freedom of Information Act, showed that the former manager of the Savannah River plant, Robert L. Morgan, received a total of \$28,125 in bonuses for 1982, 1985 and 1986.

All three reactors at the sprawling nuclear weapons facility in suburban Aiken County, S.C., were reduced to 50 percent power in March 1987. The reactors have been shut down since August for safety upgrades.

COLUMBUS, GA.
LEDDER E-25,591
LEDGER-ENQUIRER
S-68,055

DEC 9 1988

STATUS OF IN 88-19 & IN 88-46

IN 88-19 (PMS ISSUE)

WE HAVE SURVEYED THE 24 UTILITIES (33 PLANTS) AND 1 A/E IDENTIFIED AS POTENTIAL RECIPIENTS OF ITEMS FROM PMS, INC.

OF THESE, 3 UTILITIES REPRESENTING 3 OPERATING PLANTS HAVE RECEIVED ITEMS FROM PMS.

THESE ORGANIZATIONS ARE ACTIVELY EVALUATING THE IMPACT OF THEIR PMS ITEMS ON THEIR FACILITIES.

WE BELIEVE THAT THE INDUSTRY HAS EFFECTIVELY ISOLATED INSTANCES OF EXPOSURE TO PMS' QUESTIONABLE CERTIFICATION ACTIVITIES AND IS ACTIVELY ADDRESSING THOSE FEW CASES KNOWN TO EXIST. THEREFORE, WE BELIEVE THAT PMS IS NOT A GENERIC CONCERN AND SHOULD NOT BE CONSIDERED FOR INCLUSION IN A BULLETIN.

IN 88-46 (LA-5 ISSUE)

WE CONTINUE TO GATHER DATA FROM UTILITIES REGARDING THE STATUS OF PURCHASE ACTIVITY OUTLINED IN SUPPLEMENT 1 TO IN88-46. ROUGHLY 2/3 OF THE ITEMS LISTED HAVE BEEN TRACKED WITH THE RESULT THAT ALL ITEMS THUSFAR HAVE GONE TO NONNUCLEAR SITES OR WERE PUT INTO NSR SERVICE.

THIS RESULT SERVES TO DIFFUSE THE IMMEDIATE NATURE OF CONCERNS REGARDING SIGNIFICANT IMPACT OF THIS ISSUE ON SAFETY RELATED SYSTEMS.

2/89

NPRDS RESULTS

1492 FAILURES REPORTED SINCE 1/1/84 INCLUDING GE, CUTLER HAMMER, ITE, GOULD AND SQUARE D. MOST OF THESE REPORTS PERTAINED TO MINOR MECHANICAL ADJUSTMENTS, DIRTY CONTACTS, LOOSE CONNECTIONS AND GENERAL MAINTENANCE. THESE FAILURE MODES WERE SCREENED FROM FURTHER REVIEW AS WERE FAILURES REQUIRING REPLACEMENT OF BREAKER SUBCOMPONENTS SUCH AS CONTACTS, TERMINAL BLOCKS, RELAYS, ETC. ALSO SCREENED WERE FAILURES IN ASSOCIATED CONTROL CIRCUITRY TO INDICATING LIGHTS, HANDSWITCHES, ETC.

64 OF THESE WERE CATASTROPHIC FAILURES REQUIRING REPLACEMENT OF THE ENTIRE BREAKER

APPROXIMATELY 1/2 OF THESE WERE IDENTIFIED AS AGE RELATED FAILURES

APROXIMATELY 1/2 TO 2/3 WERE DISCOVERED DURING SHUTDOWN CONDITIONS THROUGH NORMAL MAINTENANCE

3 FAILED BREAKERS MATCHED MODELS CITED IN IN 88-46 (TWO GE MODEL AK-2 AND ONE ITE MODEL EF)

SUMMARY

NO DISCERNABLE TRENDS IN PROBLEMS REPORTED REGARDING ANY SPECIFIC MAKE OR MODEL

NOTE: TO LIMIT OUR FAILURE REPORT SAMPLE TO A MANAGABLE SIZE, WE ELECTED TO INCLUDE ONE OF EITHER GE OR WESTINGHOUSE IN OUR SORT, NOT BOTH. WE CHOSE GE.

9/90



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

JUL 26 1988

MEMORANDUM FOR: E. William Brach, Chief
Vendor Inspection Branch
Division of Reactor Inspection and Safeguards

FROM: Uldis Potapovs, Chief
Special Project Inspection Section
Division of Reactor Inspection and Safeguards

SUBJECT: MINUTES OF MEETINGS WITH NUMARC ON ISSUES RELATED
TO NRC INFORMATION NOTICE 88-10 AND 88-45

On July 15, 1988, Messrs. T. Martin, B. Grimes, U. Potapovs and E. Baker met with Messrs. A. Marion and R. Bell of NUMARC to exchange information relative the recently issued Information Notices 88-19 and 88-46. The following topics were discussed.

IN 88-46, Licensee Report of Defective Refurbished Circuit Breakers.

Recent NRC actions relative to companies supplying potentially defective equipment to nuclear utilities were described and NUMARC was provided additional information concerning recipients of such equipment. A list recently compiled by the NRC is attached which identifies specific utilities as recipients of potentially defective electrical equipment from the five companies which are identified in IN 88-46. NUMARC was advised that a supplement to IN 88-46 containing this information would be issued during the week of July 18, 1988. A list of other companies which may also refurbish electrical equipment was provided to NUMARC. NUMARC was requested to assist the NRC in determining to what extent these companies are suppliers to the nuclear industry.

IN 88-19 Questionable Certification of Class IE Components

IN 88-19 and a pending NRC Bulletin on the subject of indeterminate qualifications of Class IE components supplied by Planned Maintenance Systems, Inc., were discussed. NUMARC is collecting comments from an ad hoc utility advisory group on the draft of the bulletin previously provided to NUMARC at a public meeting.

Uldis Potapovs, Chief
Special Projects Inspection Section
Division of Reactor Inspection and Safeguards

Enclosure:
As stated

~~8808040049~~ 5pp

DIRECT SHIPMENTS TO NUCLEAR POWER PLANTS
OR

NUCLEAR UTILITIES (No indication that sold us solely related)

<u>Plant or Utility</u>	<u>Items</u>	<u>Date</u>	<u>Sold to</u>	<u>Invoice</u>	<u>Company</u>
Faliscades	W EB1020 (2)	9/14/87	WESCO Lansing, MI PO3255-87089	I 10995	ATS C.E.S.
Harris	ITE EFX8125(2)	2/9/88	WESCO, Raleigh, NC	WD 24781	Calif. Enline
	ITE EFX8125(2)	3/2/88	POs DS3645-80171	WD 25377	Calif. Enline
	ITE EFX8125(6)	3/14/88	DS3645-08147	WD 25811	Calif. Enline
Quad Cities	W EH 2050 (3)	1/18/88	WESCO Davenport, IA D/S5106-289401	I 14673	HLC
Connecticut Yankee	W HFB 3050 (3)	8/12/87	ECONOMY ELECT MAN- CHESTER, CT DS08127-998428	I 12985	HLC
Mari B60590	W STARTER CONTROLS ADUM10A (17) ADUM10A (8) ADUM10A (4) AN13A (6) W HFD 3020 (12)	6/25/87	(6157-730176)	I 11750	"
		6/16/87	(6167-740072)	I 11760	"
Braidwood	W MAT600 (1) w/ bell alarm	7/15/86	WESCO Elmhurst, IL	I 07721	"
Ginna	W FAT125 (3)	9/26/84	WESCO ROCHESTER NY 93095	I 30501	GENERAL MAGNETICS
	W EAD090 (3)	"	"	I 30371	"
	W FAT125 (3)	"	"	"	"
Clinton (Baldwin Associates)	SD D0220 (10)	7/18/84	WESCO PEORA, IL 91586	I 29708	"
Ranch Seco (SMLD)	W JEG100 (2)	8/8/84	WESCO SACRAMENTO, CA 91629	I 29971	"
	W/LINE & LOAD LUGS FFE NEF433000 (1)	3/6/87	SMLD FNB70356713	I 27290	GENERAL D.T. EARS
Lilco	FFENF631100(2)	6/12/86	Graybar Hauppauge, NY(540-ELP901363)	I 7297	HLC
Mississippi Power Co.	W F200 (1)	1/30/86	WESCO, Mobile, AL DS-3725-860126	I 5585	HLC
NIPSCO → NOT Nuclear	GE TF136040M	3/5/86	GE, Munster, IN 45-201038SD	I 6084	HLC
	TE111030 (1)	5/5/86	445-20162SD	I 6779	HLC
	TF136020 (2)	1/2/86	GE Elmhurst, IL 445-200370SD	I 5213	HLC

<u>Plant or Utility</u>	<u>Items</u>	<u>Date</u>	<u>Sold to</u>	<u>Invoice</u>	<u>Company</u>
FG&E	W EHC0100 (1)	3/5/86	ANFAC, Stockton, CA D7202-8980	I 6076	HLC
	FPE NE224060(2)	4/11/88	OED, San Luis Obispo 7605087444D	I 15793	HLC
	W HPC0800F (1)	1/28/88	7605-D76367D	I 14829	HLC
	BPC0800 (1LOT)	"	"	"	"
	LUGS (2)	"	"	"	"
	ITE EEC00050(1)	11/3/87	76050-76116D	I 13787	"
	EEC00030 (1)	"	"	"	"
	W EEC00050 (1)	10/2/87	7605-D209190D	I 13330	"
	FPE NE224100 (2)	5/13/88	7605-D87976D	I 16309	"
Detroit Ed.	IT EHC0100 (1)	3/18/88	Detroit Ed. Monroe Pwr plant (190501)	I 11510	ATS D T BR&RS
	SD 989016 (2)	11/23/87	Splane Electric Detroit, MI(111275)	WD 02160	ATS D T BR&RS
DECO	IT EFC0070	6/3/87	Graybar Melrose Pk IL (3281502114CS)	I 10684	ATS D T BR&RS
Consumers Power Co.	W HDEA0000 (1)	3/30/88	WESCO Lansing, MI DST255-14766	I 11530	ATS D T BR&RS
Southern Cal. Edison	IT FJ20025 (1)	4/22/88	SOE Construction Forces (117052L)	I 34435	AC D T BR&RS
	IT EFC0070 (3)	"	117055L	I 34436	"
	EEC0100 (1)	"	"	"	"
	EEC0050 (2)	"	"	"	"
	EEC0070 (1)	"	"	"	"
	GE TEF134015 (1)	6/15/78	GESCO EL MONTE, CA	I 11734	HLC
VEPCO	IT EFC0050 (1)	6/9/88	Electrical Suplrs Norfolk, VA 1410074998	WD 28849	CALIF BR&RS
Carolina Power & Light	IT EFC0125 (2)	2/9/88	WESCO Raleigh, NC DST645-80171	WD 24781	CALIF BR&RS
	EFC0125 (2)	2/26/88	"	WD 25377	"
	EFC0140 (6)	3/11/88	DST645-08047	WD 25811	"
Omaha Pub. Pwr Dist	GE THEF136m1100 (2)	1/22/85	GESCO OMAHA, NE 86687	I 31695	GEN. MAGN.
Boston Ed.	W EHC0050 (1)	3/18/85	WESCO BOSTON, MA	I 32348	GEN. MAGN.
Arkansas Power and Light	IT E42E0000 (2)	1/28/88	Treadway Elect. Little Rock, AR 1217D	WD 24372	CALIF BR&RS
	IT GJ2E0000 (2)	1/28/88	1215D	WD 24373	"
	GE TER122015WL (1)	1/28/88	1216D	WD 24376	"
	IT GJ2E0000 (2)	2/2/88	1245D	WD 24505	"

<u>Plant or Utility</u>	<u>Items</u>	<u>Date</u>	<u>Sold to</u>	<u>Invoice</u>	<u>Company</u>
Arlanese	W MCF4715510K (2)	3/1/88	1392D	WD 25529	CALIF ERS
Power and Light	W BAR0160H (1)	3/11/88	1464D	WD 25913	"
(Continued)	W 5A1365H-16M (2)	3/31/88	1589D	WD 26447	"
	IT QJ2E010 (2)	4/8/88	1677D	WD 26707	"
	IT QF18000 (2)	5/6/88	1754D	WD 27676	"
	GE TE111015 (1)	5/18/88	1805D	WD 28164	"
	IT QJ2E010 (2)	6/7/88	1869D	WD 28757	"
	GE TE1134060AL (1)	6/16/88	1930D	WD 29038	"
	W 656D148000 (1)	3/15/88	1480D	I 52997	"
	MOTOR OPERATOR				
	IT QJ2E010 (2)	6/7/88	1869D	I 50437	"
	GE TE1122050AL (1)	6/30/88	1995D	I 54164	"
	W MCF031000K (4)	2/17/88	1329D	WD 25104	"
	IT QJ2E010 (2)	2/24/88	1357D	WD 25268	"
	GE TE1120090AL (1)	3/1/88	1391D	WD 25485	"

E. William Brach

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UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D. C. 20555

July 28, 1988

MEMORANDUM FOR: T. Murley* C. Rossi J. Partlow B. Grimes
 J. Sniezek* C. McCracken F. Congel
 F. Miraglia* J. Roe G. Holahan
 T. Martin* T. Cox* W. Lanning
 S. Varga B. Boger T. Martin, EDO
 D. Crutchfield G. Laines A. Thadani
 L. Shao L. Rubenstein Operations Ctr.**

THRU: *KJS for* David B. Matthews, Director
 Project Directorate II-3
 Division of Reactor Projects - 1/11

FROM: James C. Stone, Project Manager
 Project Directorate II-3
 Division of Reactor Projects - 1/11

SUBJECT: DAILY HIGHLIGHT

Forthcoming meeting with NUMARC on Information Notices 88-19 and 88-46

Date & Time: Tuesday, August 2, 1988 at 1:00 p.m.

Location: One White Flint North
 11555 Rockville Pike
 Room 8/B/11
 Rockville, Maryland 20852

Purpose: To discuss industry actions in response to Information Notices 88-19 and 88-46, and related issues concerning misrepresented electrical equipment furnished to the nuclear industry.

Participants:	<u>NRC</u>	<u>NUMARC</u>
	L. Shao	S. Weiss
	B. Grimes	E. Brach
	J. Roe	U. Potapovs
	C. Rossi	C. Berlinger
	G. Laines	A. Thadani
	K. Eccleston	F. Rose
	D. Matthews	
		B. Rasin
		R. Bell, et.al.

for *Kenneth T. Eccleston*
 James C. Stone, Project Manager
 Project Directorate II-3
 Division of Reactor Projects - 1/11

cc: PD's

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D. Matthews

Project Manager

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L. Shao(8E2)

B. Grimes (9E2)

J. Roe (10H5)

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S. Weiss (10A19)

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B. Troskoski (17D19)

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UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D. C. 20545

August 17, 1988

MEMORANDUM FOR: T. Murley* C. Rossi J. Partlow B. Grimes
 J. Sniezek* C. McCracken F. Congel W. Bateman
 F. Miraglia* J. Roe G. Holahan
 T. Martin* T. Cox* W. Lanning
 S. Varga B. Boger T. Martin, EDO
 D. Crutchfield G. Laines A. Thadani
 L. Shao L. Rubenstein Operations Ctr.**

THRU: David B. Matthews, Director
 Project Directorate II-3
 Division of Reactor Projects - I/II

FROM: James C. Stone, Project Manager
 Project Directorate II-3
 Division of Reactor Projects - I/II

SUBJECT: DAILY HIGHLIGHT

Forthcoming meeting with NUMARC on Information Notices 88-46 and 88-46 Supplement 1

DATE & TIME: Friday, August 19, 1988, at 9:30 a.m.

LOCATION: One White Flint North
 13555 Rockville Pike
 Room 10-B-11
 Rockville, Maryland 20852

PURPOSE: To discuss industry actions in response to Information Notices 88-46 and 88-46 Supplement 1, and related issues concerning misrepresented electrical equipment furnished to the nuclear industry.

*PARTICIPANTS: NRC NURMAC
 L. Shao S. Weiss A. Marian
 B. Grimes E. Brach R. Bell, et. al.
 J. Roe U. Potapovs
 C. Rossi C. Berlinger
 G. Laines A. Thadani
 K. Eccleston F. Rosa
 D. Matthews

James C. Stone

James C. Stone, Project Manager
 Project Directorate II-3
 Division of Reactor Projects - I/II

cc: See next page
 PD's

2pp

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M. Johnson RV**

9/72

August 22, 1988

MEMORANDUM FOR: Gus L. Laines, Assistant Director
for Region II
Division of Reactor Projects - I/II

THRU: David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II

FROM: James C. Stone, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II

On Friday, August 19, 1988, NRR management and staff met with members of NUMARC to exchange information in regard to substandard electrical equipment issues. A summary of this meeting, a copy of the handouts and a list of attendees is enclosed for your information.

JS
James C. Stone, Project Manager
Project Directorate II-3
Division of Reactor Projects - I/II

Enclosures:

1. Meeting Summary
2. Pamphlets
3. Industry Review, IN 88-46, Supplement 1
4. List of Attendees

Original signed by:

cc:
See next page

~~8808300132~~ 9pp

JLS
PDII-3
JStone:sw
08/22/88

JMS
PDII-3
DMatthews
08/22/88

SUMMARY OF NRC/NUMARC MEETING ON AUGUST 19, 1988
SUBSTANDARD ELECTRICAL EQUIPMENT

On Friday, August 19, 1988, NRR management and staff met with members of NUMARC to exchange information in regard to substandard electrical equipment issues. The results are summarized below:

1. NRC should complete their review of records from Planned Maintenance Systems on 8/9/88 and the final decision on whether or not to include this issue in the bulletin will be made. Four utilities have been identified as customers:
 - a. TVA: Bellefonte, Browns Ferry, Sequoyah, Watts Bar
 - b. SMUD: Rancho Seco
 - c. PSE&G: Hope Creek
 - d. PASNY: Fitzpatrick

Class IE
2. In developing the bulletin on substandard electrical equipment, NRC has assumed that the number of replacement, molded case circuit breakers, purchased commercial grade and upgraded through dedication for Class IE applications, is small. NUMARC agreed to test this assumption and provide the results to NRC. NUMARC also agreed to find out if any utilities had any of the distributors identified in IN 88 46, Supplement 1, on their approved vendors list for Class IE equipment.
3. The bulletin on substandard electrical equipment will go beyond the five originally identified companies because additional companies doing refurbishing have been identified. Also, equipment other than circuit breakers will be included. Copies of pamphlets from three companies were handed out (see enclosure 2).
4. NUMARC provided a status on follow-up of items identified in the IN-88-46, Supplement 1 (see enclosure 3). Forty-two items are still awaiting verification of actual use, however, it has been determined that none of the 42 items have been used in safety related service. Also, several utilities contacted their local distributors to determine the use of the five California companies as suppliers. Out of the 27 distributors contacted, seven had some dealings with the five California companies.
5. NUMARC had met with representatives from the National Electrical Manufacturers Association (NEMA) and Underwriters Laboratory (UL). It was reported that both expressed an interest in resolving the issue of refurbished electrical equipment. NEMA is surveying its members for information. UL is considering a certification process for refurbished breakers. Currently, none exists.

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GENERAL ELECTRIC

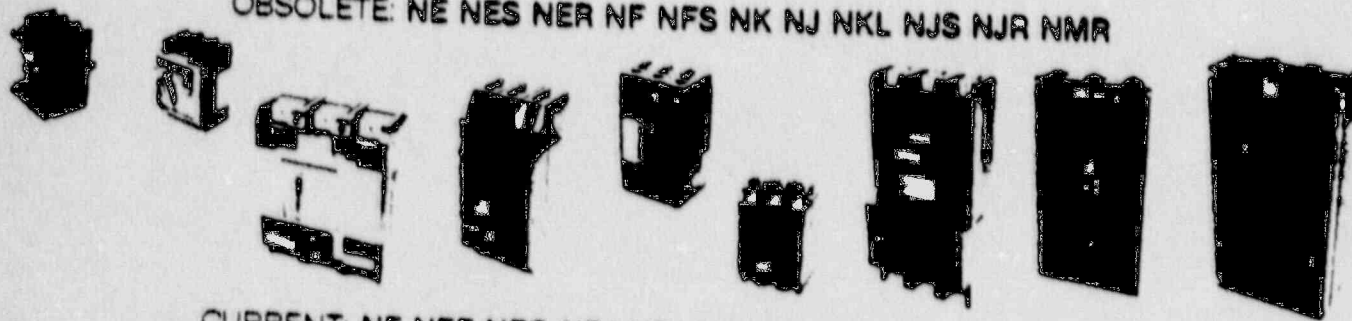
OBSOLETE: TE TEF TF TG TJ TK TKL TL TLM TKM



CURRENT: TEB TED TFJ TFK TJJ TJK TKMA TM THED THJK TQ THOD TJD

FEDERAL PACIFIC

OBSOLETE: NE NES NER NF NFS NK NJ NKL NJS NJR NMR



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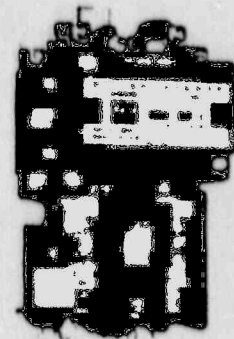
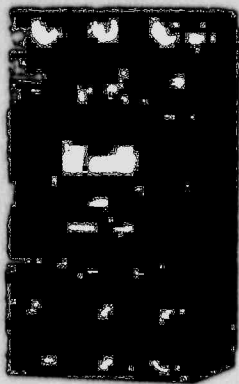
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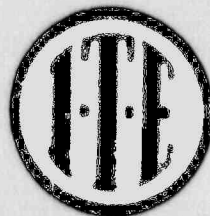
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TRI-PACS AIR BREAKERS					
EB EHB FB HFB JB KB LB LA	MA NB PB	TEB TED THED TFJ TFK THFK TJJ TJK THJK TKMA THKMA TRI-BREAKS AIR BREAKERS	NEW STYLE FA FAL KA KAL LA LAL MA MAL NA PA IF IK	EE EH EF FJ JKL KM CF CJKL CM CP H-SERIES	NE NEF NEG NEJ NFJ NJL NM NN H-SERIES AIR BREAKERS FUSE-MATICS
TRI-PACS AIR BREAKERS					

INDUSTRY REVIEW
INFORMATION NOTICE NO. 88-46 SUPP. 1

INFORMATION NOTICE IDENTIFIED:

- 18 UTILITIES
- 65 PURCHASE ORDERS
- 209 ITEMS PROCURED (APPROX. 200 CIRCUIT BREAKERS)

INDUSTRY SURVEY CONCLUSIONS:

- 31 PURCHASE ORDERS INVOLVED NUCLEAR FACILITIES
 - ALL PURCHASE ORDERS NON SAFETY RELATED
 - APPROX. 107 CIRCUIT BREAKERS FOR NSR SERVICE
 - 9 VERIFIED IN NSR HVAC/LIGHTING
 - 42 AWAITING VERIFICATION OF NSR SERVICE
 - 56 ON HOLD IN WAREHOUSE
 - 12 CIRCUIT BREAKERS UPGRADED TO SAFETY RELATED
 - 1 INSTALLED IN 1985 AND FAILED AFTER 3 MONTHS SERVICE
 - 3 FAILED UTILITY TESTING AS PART OF UPGRADE PROCESS
 - 8 ON HOLD IN WAREHOUSE

ATTENDEES

8/19/88

NRC/NUMARC

MEETING

<u>NAME</u>	<u>ORGANIZATION</u>
Jim Stone	NRR / PD 12
MARK BEAUMONT	WESTINGHOUSE - ROCKVILLE
Gil Brown	NUMARC
Alex Marion	NUMARC
Bill Rasin	NUMARC
LARRY GIFFORD	GE (ROCKVILLE MD)
Lynne Neal	USCEA <small>US Council for Energy Awareness</small>
WALTER HAASS	NRC / NRR / VIB
Charles J. Haughney	NRC / NRR / DRIS
Jim Tucci	NRC / NRR / DEST / SEIT
PAUL GILL	NRC / NRR / DEST / SEIB
SH Weiss	NRC / NRR / QAB
DB MATTHEWS	NRC / NRR / PD 23
Ed Baker	NRC / NRR / VIB
DAW STENGER	BISHOP, COOK, PURELL & REYNOLDS
LARRY SHAU	NRC / DEST
ROBERT BAIAD	NEMA
TIM MARTIN	NRC / ADT
ASHOK THADANI	NRC / DEST

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J. Sniezek	12-G-18
T. Martin	12-G-18
B. Grimes	9-A-2
C. Rossi	11-E-4
L. Shao	8-E-2
E. Brach	9-D-4
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J. Stone	14-H-21
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E. Jordan	MNBB-3302
A. Thadani	7-E-4
H. Schechter	3-H-5
M. Rubin	7-E-4
J. Knight	8-D-20
J. Del Medico	16-G-19
S. Salomon	3-D-23
D. Muller	13-D-1
P. Shemanski	13-D-1
R. Newlin	2-G-5
K. Eccleston	14-H-3
W. Hutchison	3-E-4
E. Baker	9-D-4
S. Stein	9-A-1
F. Congel	10-D-4
U. Potapovs	9-D-4
J. Roe	10-H-5
W. Kane	RI
E. Greenman	RIII
L. Reyes	RII
J. Collen	RIV
D. Kirsch	RV
T. Speis	RES, NL-007
R. Bernero	MNSS, 6-A-4
J. Liberman	7-H-5
S. Weiss	10-H-19
W. Haass	9-D-4
W. Bulter	14-E-21
S. Goldberg	OIA, MNBB 8607

Q/73



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 WASHINGTON, D. C. 20549

September 30, 1988

MEMORANDUM FOR:

T. Murley*	C. Rossi	J. Partlow	B. Grimes
J. Sniezek*	C. McCracken	F. Congel	W. Bateman
F. Miraglia*	J. Roe	G. Holahan	
D. Crutchfield*	T. Cox*	W. Lanning	
S. Varga	B. Boger	T. Martin, EDO	
M. Virgilio	G. Lainas	A. Thadani	
L. Shao	L. Rubenstein	Operations Ctr.**	

THRU:

David B. Matthews, Director *D/B*
 Project Directorate II-3
 Division of Reactor Projects I/II

FROM:

James C. Stone, Project Manager
 Project Directorate II-3
 Division of Reactor Projects I/II

SUBJECT:

DAILY HIGHLIGHT

Forthcoming meeting with NUMARC on Molded Case Circuit Breakers

DATE: & TIME:

Wednesday, October 5, 1988, at 9:00 a.m.

LOCATION:

One White Flint North
 11555 Rockville Pike
 10-B-11
 Rockville, Maryland 20852

PURPOSE:

To exchange information on molded case circuit breakers

*PARTICIPANTS:

NRC		NUMARC
L. Shao	S. Weiss	A. Marian
B. Grimes	E. Brach	R. Bell, et. al.
J. Roe	U. Potapovs	
C. Rossi	C. Berlinger	
G. Lainas	A. Thadani	
K. Eccleston	F. Rosa	
D. Matthews	J. Stone	

James C. Stone

James C. Stone, Project Manager
 Project Directorate II-3
 Division of Reactor Projects I/II

cc: See next page
 PD's

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~~U. Potapov~~
J. Roe 10-H-5
W. Kane RI
E. Greenman RIII
L. Reyes RI!
J. Collen RIV
D. Kirsch RV
T. Speis RES, NL-007
R. Bernero MNSS, 6-A-4
J. Liberman 7-H-5
S. Weiss 10-H-19
W. Haass 9-D-4
W. Bulter 14-E-21
S. Goldberg OIA, MNBB 8607
C. Berlinger 11-A-1

2 B11



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20548

January 17, 1989

MEMORANDUM TO: Bruce A. Boger, Assistant Director
for Region I Reactors
Division of Reactor Projects I/II

THRU: Walter R. Butler, Director *W3*
Project Directorate I-2
Division of Reactor Projects I/II

FROM: James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

SUBJECT: ADDENDUM TO NRC/NUMARC MEETING MINUTES DATED DECEMBER 27, 1988

Enclosed is a draft clarification of Bulletin 88-10 that is being proposed by NUMARC. This should be attached to the minutes of the December 21, 1988 NRC/NUMARC meeting, dated December 27, 1988.

NRC is reviewing the draft clarifications and will provide comments to NUMARC.

James C. Stone

James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

Enclosure:
Draft Clarification of
Bulletin 88-10

~~8901300210~~ 6 pp

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Clarifications of NRC Bulletin 88-10

At a meeting with the members of the NRC Staff on December 21, 1988, NUMARC obtained the following important clarifications of the Staff's intent relating to key aspects of Bulletin 88-10, "Nonconforming Molded Case Circuit Breakers."

1. Definition of "verifiable traceability"

The Staff requires traceability of molded case circuit breakers (mccbs) to their circuit breaker manufacturer (CBM) to be specifically addressed by documentation in the utility's possession such as a certificate of compliance (COC). As stated in Attachment 2 to the Bulletin, certification from other than the CBM should be verified by audit or other appropriate means. Audit of an intermediary supplier may be programmatic in nature if documentation is available to show that the suppliers' mccbs are consistently traceable to the CBM. Results of recent audits could support verifiable traceability only if traceability of mccbs to their CBM was specifically addressed. The Staff will permit some flexibility in establishing verifiable traceability as suggested by the phrase "or other appropriate means" in the Attachment 2 definition. The Staff suggested joint audits as an acceptable alternative method.

For the specific case of a 10CFR50 Appendix B supplier of panelboards or other assemblies containing circuit breakers not of their own manufacture, the original COC accompanying the order likely would not suffice without additional basis for verifiable traceability of mccbs as suggested above.

2. Formation of initial sample for traceability review

A minimum set of 50 mccbs is required for review in Bulletin Action Item (AI) 1. If more than 50 mccbs are in storage on site with potential for safety-related (SR) service, all such mccbs are to form the initial set for traceability review. This includes utility warehouse stock as well as on-site contractor(s) stock. If less than 50 mccbs are in SR storage on site, utilities should augment that set as necessary to reach 50 with mccbs installed as replacements in the plant during the past

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five years. These installed mccbs should be chosen to represent varying systems, ratings and purchase orders.

3. JCO requirement

In AI 2, a JCO is required for installed mccbs only which are found to lack traceability to the CBM. The Staff requires that utilities prepare a JCO within 30 days of establishing an installed mccb is not traceable to the CBM during the conduct of either AI 1 or AI 4, as applicable.

4. Testing of non-traceable breakers in storage and criteria for proceeding with AI 4 and AI 5.

For AI 3, the Staff will ~~not~~ require utilities to test stored non-traceable mccbs but will require, in lieu of testing, all non-traceable breakers be considered failed within the context of the Bulletin. Given the existing language of Bulletin 88-10, this requires utilities with even a small percentage of non-traceable breakers to proceed with AIs 4 and 5. The Staff will, on a case by case basis only, consider the circumstances of individual utilities with approximately 5-10% or less of its stored SR mccbs non-traceable. Provided all non-traceable mccbs can be accounted for and the circumstances contributing to the non-traceable stock do not suggest repeatable programmatic breakdowns of utility procurement practices, the Staff may relieve utilities from AIs 4 and 5 and instead require only the removal from stock of the non-traceable mccbs. All utilities are requested to retain for 1 year their non-traceable breakers removed from stock for possible future evaluation or to aid in NRC investigations of suppliers.

5. Staff rationale for providing the option to test

The Staff included the option to test non-traceable mccbs to demonstrate reasonable assurance of operability primarily in recognition of their concern that proper replacement mccbs may not be readily available for

DRAFT

obsolete models. The Staff prefers that utilities replace non-traceable mccls in all cases and will consider accepting longer replacement schedules to accommodate utility initiatives to upgrade their circuit breaker design.

6. Staff flexibility in determining the proper test program for demonstrating reasonable assurance of operability

When testing is unavoidable, the Staff prefers that the circuit breaker manufacturers recommend and perform tests and evaluations appropriate for their products. The Staff accepts that such manufacturer recommended programs may differ from testing delineated in Attachment 1 of the Bulletin.

7. Scheduling conflict

The schedule for completion of AI 3 and at least half of AI 5 are in conflict. Utilities are requested to complete both steps by the end of the first refueling outage after March, 1989. Utilities subject to this conflict should refer to AI 8 for a scheduling exemption.

8. Auditable Records

For AI 6, the Staff requires that auditable records to demonstrate verifiable traceability (such as COCs and audit reports) or reports of successful testing are to be maintained.

9. Definition of "industry standards"

In AI 7, the Staff clarified that the term "industry standards" was intended to include those standards cited by the manufacturer as defining the design and performance characteristics of their products.

January 17, 1989

MEMORANDUM TO: Bruce A. Boger, Assistant Director
for Region I Reactors
Division of Reactor Projects I/II

THRU: Walter R. Butler, Director
Project Directorate I-2
Division of Reactor Projects I/II

FROM: James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

SUBJECT: ADDENDUM TO NRC/NUMARC MEETING MINUTES DATED DECEMBER 27, 1988

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NRC is reviewing the draft clarifications and will provide comments to NUMARC.

/s/

James C. Stone, Project Manager
Project Directorate I-2
Division of Reactor Projects I/II

Enclosure:
Draft Clarification of
Bulletin 88-10

[BOGER MEMO]

JCS
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JStone:mr
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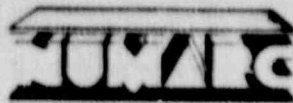
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9/84



Brian
Grimes
for Action

NUCLEAR MANAGEMENT AND RESOURCES COUNCIL

1776 Eye Street, N.W. • Suite 300 • Washington, DC 20006-2496
(202) 872-1280

March 29, 1989

Mr. Frank J. Miraglia
Associate Director for Inspection and
Technical Assessment
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Miraglia:

We were pleased to receive your letter of January 26, 1989 generally endorsing the Industry Initiative on NSR Molded Case Circuit Breakers (MCCBs) as being responsive to concerns raised by Bulletin 88-10. As you know, all nuclear utilities are committed to the MCCB Initiative and are presently in various stages of implementation. Positive feedback from industry received by NUMARC to date has served to increase our confidence that the Initiative will be effective in identifying and removing from stock and service suspect MCCBs at nuclear power plants. We believe the initiative will also prepare utilities to recognize suspect MCCBs in the future.

We would like to take this opportunity to address the five comments offered in your letter relative to the Initiative. NRC comments appear below, each followed by a NUMARC response.

1. NRC Comment: Discussion, Element 1, page 2 - The NRC has issued Information Notice No. 88-46, Supplement 2, dated December 30, 1988, which identifies additional sources of substandard electrical equipment.

NUMARC's March 8, 1989 letter to utilities identified the additional sources of substandard MCCBs contained in 88-46, Supplement 2. We recommended that these additional suppliers be included in utility procurement reviews required by Initiative Element 1.

2. NRC Comment: Discussion, Element 1, page 2 - The scope of the procurement document review is too narrowly limited to only 10 suppliers. NUMARC may want to consider expanding the list to include all suppliers and distributors of circuit breakers where the procurement chain is not direct from the manufacturer.

NUMARC recognized early in the development of the Initiative that establishing traceability is not practical for NSR procurement activities. While traceability is an appropriate focus for SR MCCBs covered by Bulletin 88-10, records are typically not retained

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by utilities or their distributors to establish traceability of NSR MCCBs to their manufacturer.

Recognizing that an all-inclusive list of suspect suppliers could not be assembled, NUMARC chose to combine a review of procurement activity with known suspect suppliers with a 100% inspection of warehouse MCCB inventory. We believe that the combined procurement review and warehouse inspection represent the most effective approach for identifying suspect NSR MCCBs.

3. NRC Comment: Discussion, Element 2, page 3 - NUMARC's incorporation of circuit breaker manufacturers in the inspection process is good. However, NRC believes that inspections limited solely to visual examination for indications of refurbishment may not be sufficient to identify suspect breakers.

The major MCCB manufacturers have indicated that external examination of MCCBs can be an effective means of detecting refurbishment. Through extensive consultation with manufacturers, NUMARC has prepared and provided to industry detailed guidelines for the identification of suspect MCCBs. This guidance is intended to support utility implementation of Initiative Element 2, "Warehouse Inspection."

To verify the effectiveness of the NUMARC inspection guidelines, two pilot warehouse inspections were performed. In both, the guidelines were effective in identifying clearly refurbished as well as questionable MCCBs among the population examined. It is important to emphasize that utilities have been asked to implement the inspection process conservatively to capture the largest possible number of suspect MCCBs. To further ensure the inspection process is as effective as possible, NUMARC is sponsoring an industry workshop on April 10, 1989 focusing on the identification of suspect MCCBs using the NUMARC guidelines.

It is recognized that the inspection process cannot be expected to provide 100% assurance that all suspect MCCBs have been identified. However, we believe the inspection process is the most effective screen of suspect MCCBs that can be reasonably implemented. Results of the inspections and procurement reviews will be compiled, and an industry-wide assessment of the suspect MCCB population will be performed by NUMARC as called for in Element 5 of the Initiative. Depending on the size and nature of the suspect MCCB population identified, manufacturers may be asked to provide their assessment of the suspect MCCBs, and utilities may be asked to perform additional inspections and/or reviews, if warranted.

4. NRC Comments: Discussion, Element 2, page 4 - NRC suggests that NUMARC ask licensees to inform them of newly identified suppliers

Frank J. Miraglia
March 29, 1989
Page 3

of suspect circuit breakers and that NUMARC advise other licensees to include such suppliers in their review.

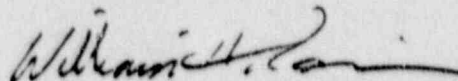
In Element 1, page 2, and again in Element 2, page 4, utilities are requested to identify to NUMARC additional sources of suspect MCCBs identified during their implementation of the Initiative. NUMARC will evaluate information relative to previously unidentified suspect suppliers and provide this information to other utilities as appropriate.

5. NRC Comments: Discussion, Element 5, page 5 - The subsequent action should include consideration of action to expand procurement record review beyond five years if warranted by the results of the physical and records examinations or by the results of Bulletin 88-10.

The full spectrum of subsequent actions will be considered, as appropriate, including extending the time frame for procurement reviews. Recommended subsequent actions will be based on industry-wide results from the Initiative and from Bulletin 88-10, as applicable. It should be noted that subsequent actions may be recommended generically (industry-wide), by region, on a plant specific basis or other basis, depending on the nature of MCCB Initiative findings.

We appreciate your favorable assessment and response relative to the Initiative. I trust NRC comments have been satisfactorily addressed above. We will keep NRC Staff informed of the progress and results of the industry efforts.

Sincerely,



William H. Rasin,
Director, Technical Division

RB/sal