

TO SOURCES IN PARALLEL CIRCUIT DWG. I-E-4052

COMPUTER PT. BD 9000 4.16 KV ESP BUS EIA STBY DG BKR. SDG II

TO CLOSING CIRCUIT BUS SUPPLY BKR DWG. I-E-4052

CONTACTS (HANDLE END)		POSITION		USE	
CLOSE	NORM AFTER CLOSE/TRIP	TRIP	PULL LOCK		
1 1C 2C 2	1	X			CONT
3 3C 4C 4	3			X	SP
5 5C 6C 6	5	X	X		ALARM
7 7C 8C 8	7	X	X		ALARM
9 9C 10C 10	9	X	X		ALARM

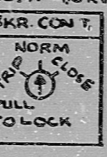
SPRING RETURN TO NORMAL X-DENOTES CONTACT CLOSE GE-58M

CONTACTS (HANDLE END)		POSITION		USE	
CLOSE	NORM	TRIP			
1 1C 2C 2	1		X		CONT
3 3C 4C 4	3	X			CONT

SPRING RETURN TO NORMAL X-DENOTES CONTACT CLOSE GE-58M

CONTACTS (HANDLE END)		POSITION		USE	
CLOSE	NORM	TRIP			
1 1C 2C 2	1		X		CONT
3 3C 4C 4	3	X			CONT
5 5C 6C 6	5	X	X		ALARM
7 7C 8C 8	7	X	X		ALARM
9 9C 10C 10	9	X	X		ALARM

MAINTAINED CONTACT X-DENOTES CONTACT CLOSE REMOVABLE KEYS HANDLE GE-58M



INFORMATION
THIS DOCUMENT IS SUBJECT TO REVISION WITHOUT NOTIFICATION TO THE USER OF THIS COPY

- REFERENCE DRAWINGS**
- 0-E-0105 ELECT. WIRING STANDARD SYMBOLS
 - I-E-7174 STBY DIESEL GEN. SW DEVELOPMENTS SH.19
 - I-E-6053 CWD STBY DIESEL GEN. NO. 11 4.16 KV FDR. BKR.
 - I-E-1110 4.16 KV ESP SWITCHGEAR EIA ONE LINE DIAGRAM
 - I-E-7174 CWD DG II CONTROLS & INST.
 - I-E-7185 CWD DG II CONTROLS & INST.
 - G5-553-137 CONTROL SCHEMATIC ENG. SH.104 11

- LEGEND**
- 43CM - UNIT CONTROL MODE SELECTOR SW AT ZLP-102
 - ZLP-101 - DIESEL GEN. NO. 11 GEN. CONTROL PNL.
 - ZLP-102 - DIESEL GEN. NO. 11 GEN. CONTROL PNL.
 - 55-MB - SYNCHRONIZING SWITCH MB-CPOOI
 - 86B EIA - LOCK-OUT RELAY FOR BUS EIA DIFF. RELAY
 - 86D - LOCK-OUT RELAY FOR GEN. DIFF. SHUTDOWN SIGNAL AT ZLP-101
 - S1S W - SIS SIGNAL FROM WESTINGHOUSE CABINET
 - S1S SEQ - SIS SIGNAL FROM SEQUENCER LOGIC
 - 52 C1, 2 - RELAY TO CLOSE GEN. BKR. COMMAND RELAY AT ZLP-102
 - CS-MB - CONTROL SW MB-CPOOI
 - 3 50X - SYNC SW ON INTERLOCK RELAY AT ZLP-102
 - 43 GB - GEN. BKR. MANUAL SEL. AT ZLP-101
 - 3ERMXX - ENG. IN REMOTE MODE RELAY AT ZLP-102
 - 52 T1, 2 - TRIP GEN. BKR. COMMAND RELAY AT ZLP-102

- NOTES**
- ALL BKR. POSITION INDICATING LIGHTS EXCEPT THE GREEN LIGHTS AT THE SWGR SHALL MONITOR THE TRIP COIL.
 - DIESEL ENG. CONTROL CABINET SEE DWG. I-E-7174 SH. 13 FOR CIRCUIT DETAILS.

ELECT. EQUIP. NO. 3E1S1ESQOEIA
4.16 KV CLASS IE SWGR EIA

NUCLEAR SAFETY RELATED CLASS IE

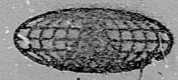
PKG: 032A | SUFF: 102 | ACT: 581

DRAWING TITLE ELECTRICAL ELEMENTARY DIAGRAM STBY DIESEL GENERATOR NO. 11 4.16 KV FEEDER BKR.	CONTRACT NO. SCALE CR-0241 NONE
DRAWING NO. 4-E-15	I-E-4053-B

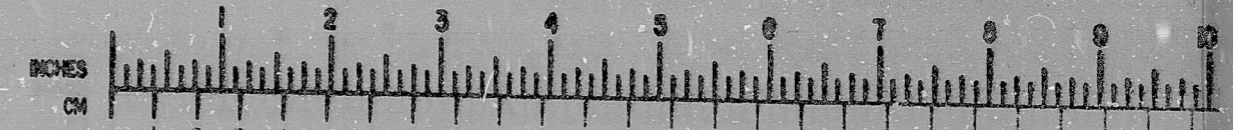
DATE	DESCRIPTION	BY	CHK	ENG	MEGR	INSTR	DATE	DESCRIPTION	BY	CHK	ENG	MEGR
	REDRAWN & ISSUED FOR USE	HH	MM									

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