



**BREAKER DATA**

ITEM NO.	BREAKER TYPE	MAX. AMPERE NOMINAL	TRIP	AMPERE INTERRUPTING CAPACITY	TRIP DEVICE	DISCONNECT
0112	LA3000-ED	3000	2000	75,000	45,000	OVERCURRENT
0113	LA1600-ED	1600	1600	60,000	50,000	OVERCURRENT
0114	LA1000-ED	600	600	33,000	30,000	DUAL STATIC
0115	LA600-RT	600	600	33,000	30,000	SELECTIVE STATIC
0116	LA600-PI	600	400	33,000	30,000	SELECTIVE STATIC
0117	LA600-ED	600	450	33,000	30,000	DUAL STATIC
0118	LA600-ND	600	250	33,000	30,000	SELECTIVE STATIC
0119	LA600-KD	600	600	35,000	30,000	STATIC TRIP II

**NOTES:**  
 13. MFC TO FURNISH AND INSTALL 2 GE NO. TC 366, MANUALLY OPERATED THERM-OVER-RITCHES IN NEARBY ENCLOSURES (DCR 137/DC E63) (K-16175)  
 14. THIS BREAKER SUPPLIES 400A 480V POWER TO THE BUS FOR THE TURBINE PORTABLE DIST CENTER. THIS BREAKER IS LOCATED ON THE NORTH END OF THE TURBINE AND MECHANICAL FLOORS. SEE ENCL. E230 & E241 FOR LOCATIONS.

**NOTES:**  
 1. EACH INTERRUPTER SWITCH RATED 400AMP-5000VOLT.  
 2. EACH INCOMING SECTION FUSE RATED 450MVA-4160VOLT.  
 3. ALL COILS WITHIN DASHED LINES IS FURNISHED UNDER ORDER N-206.  
 4. ( ) INDICATES LAST FOUR DIGITS OF ELECTRICAL COMPONENT NO. WHICH IS PREFIXED BY "E" OR "L".  
 5. EACH BREAKER WITHIN THE PRESURIZER HEATER MOTOR CONTROL CENTERS IS 1-33, 1-35, 1-43 & 1-45 IS RATED AT 7 AMP CONTINUOUS WITH THERMAL MAGNETIC TRIP.  
 6. ALL ELECTRICAL COMPONENTS ARE Q.A. TYPE 2.  
 7. ( ) INDICATES ELECTRICALLY OPERATED.  
 8. ( ) INDICATES MANUALLY OPERATED.  
 9. ELEC. CONTRACTOR FURNISH 300V, 3PH, 3WT, 400A NON-FUSIBLE TRANSFER SWITCH IN NEARBY ENCLOSURE (WESTINGHOUSE CAT. NO. K-365 OR EQUIV) UNDER ORDER N-222.  
 10. MANUALLY OPERATED BREAKERS HAVE SELECTIVE STATIC TRIP DEVICES WITH ADJUSTABLE LONG TIME AND SHORT TIME DELAY FEATURES.  
 11. ELECTRICALLY OPERATED BREAKERS MAIN AND BUS TIE HAVE SHORT TRIP COILS OPERATED FROM OVERCURRENT RELAYS.  
 12. ELECTRICALLY OPERATED PRESURIZER BREAKERS HAVE DUAL STATIC TRIP DEVICES WITH ADJUSTABLE LONG TIME DELAY AND INDEPENDENT FEATURES PLUS SHUNT TRIP COILS.

**REFERENCES:**  
 CIRCUIT DIAGRAM-480V MCC 1-35A, 1-43A, 1-330 E1-450 23707A-E254  
 CIRCUIT DIAGRAM-480V MCC 1-35B E1-480 23707A-E255  
 CIRCUIT DIAGRAM-480V MCC 1-32D, 1-42D, 1-35C, 1-45C, 1-43E 23707A-E256  
 CIRCUIT DIAGRAM-480V MCC 1-35E E1-450 23707A-E257  
 CIRCUIT DIAGRAM-480V MCC 1-33A, 1-33B, 1-33C, 1-33D, 1-33E, 1-33F, 1-33G, 1-33H, 1-33I, 1-33J, 1-33K, 1-33L, 1-33M, 1-33N, 1-33O, 1-33P, 1-33Q, 1-33R, 1-33S, 1-33T, 1-33U, 1-33V, 1-33W, 1-33X, 1-33Y, 1-33Z 23707A-E258  
 LIST OF DRAWINGS 23707A-E260  
 CIRCUIT DIAGRAM GENERATOR & 4160V EQUIPMENT 23707A-E244  
 CIRCUIT DIAGRAM 480V SWGR. SAFEGUARD BUSES 23707A-E245  
 M & R 480V SWGR. NORMAL BUSES 23707A-E227  
 M & R 480V SWGR. SAFEGUARD BUSES 23707A-E238  
 ELECTRICAL COMPONENT LIST 23707A-E265  
 GENERAL ARRANGEMENT-480V & 4160V SWITCHGEAR 23707A-E251  
 GENERAL ARRANGEMENT-CONTROL, ROD DRIVE EQUIP ROOM 23707A-E260  
 CIRCUIT DIAGRAM-480V MCC 1-32E, 1-42E, 1-35F, 1-45F, 1-43F 23707A-E259  
 CIRCUIT DIAGRAM-480V MCC 1-32E, 1-42E, 1-35F, 1-45F, 1-43F 23707A-E261  
 CIRCUIT DIAGRAM-480V MCC 1-32E, 1-42E, 1-35F, 1-45F, 1-43F 23707A-E262  
 CIRCUIT DIAGRAM-480V MCC 1-32E, 1-42E, 1-35F, 1-45F, 1-43F 23707A-E263

PRO APERTURE CARD

**REVISIONS:**  
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