

LAKE SHORE ELECTRIC CORPORATION

MICROPROCESSOR CONTROLLED TRANSFER SWITCH NOMENCLATURE

SYM. DESCRIPTION

ACBT AUX. CONTACT BEFORE TRANSFER
 ACR AUXILIARY CONTACT RELAY
 ACRE AUXILIARY CONTACT RELAY (EMERGENCY)
 ACRN AUXILIARY CONTACT RELAY (NORMAL)
 EBA BELL ALARM (EMERGENCY)
 NBA BELL ALARM (NORMAL)
 BC BATTERY CHARGER
 CE CLOSE EMERGENCY
 CN CLOSE NORMAL
 CR CONTROL RELAY
 DWL DERANGEMENT WARNING LIGHT
 EAT EMERGENCY SWITCH IN TEST
 EAW EMERGENCY SWITCH WITHDRAWN
 EAX EMERGENCY AUX CONTACT
 ECB EMERGENCY CIRCUIT BREAKER
 ECR EMERGENCY CONTACTOR RELAY
 ECT EMERGENCY CONTROL TRANSFORMER
 EL EMERGENCY LATCH
 EMR EMERGENCY SOURCE AVAILABLE
 ER EMERGENCY CONTROL RELAY
 ES EMERGENCY SWITCH
 FR FREQUENCY RELAY
 FVR FREQUENCY VOLTAGE RELAY
 GFAU GROUND FAULT ALARM UNIT
 GFR GROUND FAULT RELAY
 KPE KEYPAD ENABLE SWITCH
 LCT LOAD CONTROL TRANSFORMER
 LNL LOAD/NO LOAD TRANSFORMER
 LTS LOAD TEST SWITCH
 MOR MOTOR DISCONNECT RELAY
 MDS MAINTENANCE DISCONNECT SWITCH
 MRT MINIMUM RUN TIMER
 MRTN MANUAL RETURN TO NORMAL
 MSE MENU SYSTEM ENABLE
 NAT NORMAL SWITCH IN TEST
 NAW NORMAL SWITCH WITHDRAWN
 NAX NORMAL AUX CONTACT
 NC NORMAL CONTACTOR
 NCB NORMAL CIRCUIT BREAKER
 NCR NORMAL CONTACTOR RELAY
 NCT NORMAL CONTROL TRANSFORMER
 NE NEUTRAL LUG
 NIA NOT IN AUTO LED
 NL NEUTRAL LATCH
 NOR NORMAL SOURCE AVAILABLE
 NS NORMAL SWITCH
 NVB NORMAL VACUUM BREAKER

SYM. DESCRIPTION

NVC NORMAL VACUUM CONTACTOR
 OE OPEN EMERGENCY
 ON OPEN NORMAL
 ORPB OVERRIDE PUSHBUTTON
 PE PLANT EXERCISER
 PE/NL PLANT EXERCISER NO LOAD
 PE/SL PLANT EXERCISER SWITCHABLE LOAD
 PE/TL PLANT EXERCISER TRANSFER LOAD
 PFR PHASE FAILURE RELAY
 PFR/O PHASE FAILURE RELAY (OVERVOLTAGE)
 PFRE PHASE FAILURE RELAY EMER. (UNDERVOLTAGE)
 PFRE/O PHASE FAILURE RELAY EMER. (OVERVOLTAGE)
 PFRN PHASE FAILURE RELAY NOR. (UNDERVOLTAGE)
 PFRN/O PHASE FAILURE RELAY NOR. (OVERVOLTAGE)
 PL PILOT LIGHTS
 PS PEAK SHAVE
 PT POTENTIAL TRANSFORMER
 R RETURN RELAY
 RPE REVERSE POWER EMERGENCY
 RPN REVERSE POWER NORMAL
 RPRE REVERSE POWER RELAY EMERGENCY
 RPRN REVERSE POWER RELAY NORMAL
 SCR SYNC CHECK RELAY
 SE SERVICE ENTRANCE
 SH STRIP HEATER
 SIE SWITCH IN EMERGENCY
 SIN SWITCH IN NORMAL
 SSP SURGE SUPPRESSION
 ST SHUNT TRIP
 SYNC SYNCRONIZING RELAY
 TB TERMINAL BLOCK
 TDE TIME DELAY TO EMERGENCY
 TDEC TIME DELAY ENGINE COOL DOWN
 TDES TIME DELAY ENGINE START
 TDN TIME DELAY NEUTRAL
 TDR TIME DELAY TO RETURN
 TE TRIP EMERGENCY
 TH THERMOSTAT
 TM TRANSFER MOTOR
 TME TRANSFER MOTOR (EMERGENCY)
 TMN TRANSFER MOTOR (NORMAL)
 TN TRIP NORMAL
 TR TRANSFER RELAY
 TRBL TROUBLE RELAY
 TU TRIP UNIT
 UVR UNDER VOLTAGE RELAY



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