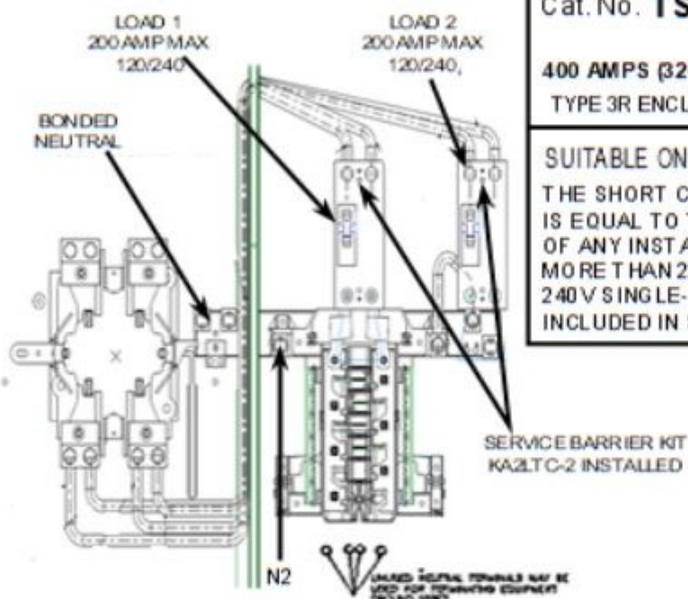




ENCLOSED PANEL BOARD LOAD CENTER
 Cat. No. **TSDR830CFCUGP** 22,000 A/C.
MODEL 2
 400 AMPS (320 AMPS CONTINUOUS 120/240 VOLTS AC)
 TYPE 3R ENCLOSURE 1 PHASE 3 WIRE

SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT
 THE SHORT CIRCUIT RATING OF THIS PANEL BOARD IS EQUAL TO THE LOWEST INTERRUPTING RATING OF ANY INSTALLED CIRCUIT BREAKER. BUT NOT MORE THAN 22,000 RMS SYMMETRICAL AMPERES AT 240 V SINGLE-PHASE. WATT-HOUR METER NOT INCLUDED IN SHORT-CIRCUIT RATING



WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRANDED	SOLID	STRANDED
NEUTRAL - N1	----	1-30C	----	1-30C
NEUTRAL - N2	6-2C	6-2C	14-1C	14-1C
NEUTRAL - N3	14-4	14-4	12-4	12-4
LOAD 1	----	1-30C	----	1-30C
LOAD 2	----	1-30C	----	1-30C
GROUND	14-2C	14-2C	14-2C	14-2C

LUG TIGHTENING TORQUE (LB-IN)

SCREW	WIRE SIZE	TORQUE
SLOTTED	14-1C	35
	8	40
	6-4 250MCM	45 280
INTERNAL	3/16 ACROSS FLATS	40
	1/4 ACROSS FLATS	45
	5/16 ACROSS FLATS	50

ALUMINUM TERMINATIONS: TO HELP GUARD AGAINST OVERHEATING WHEN CONNECTING ALUMINUM WIRE IN CUL LUG. REMOVE OXIDE FILM FROM WIRE AND PROTECT IT WITH OXIDE INHIBITING COMPOUND

USE COPPER OR ALUMINUM WIRE

USE ONLY 75 DEG. C (167 DEG. F) CONDUCTORS ON ALL FIELD INSTALLED LINES, LOAD AND NEUTRAL TERMINATIONS. USE 60 DEG. C (140 DEG. F) CONDUCTORS ON BRANCH CIRCUITS RATED 110A OR LESS.

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USE CIRCUIT BREAKERS AS BELOW

22,000 A/C	AMP	MAIN 2 (RIGHT)	
		MAIN 1 (LEFT)	MAIN 2 (RIGHT)
MAIN AND SECONDARY BREAKER	200	A2 N200CTL-2	A2 N200CTL-4
	175	A2 N175CTL-2	A2 N175CTL-4
	150	A2 N150CTL-2	A2 N150CTL-4
	125	A2 N125CTL-2	A2 N125CTL-4

BRANCH USE G.E. TYPE TH0L, THH0L, TH0P, TODL, TH0DL, TH0LGF, THH0LGF

OVER CURRENT PROTECTION

IF BREAKER TRIPS, HANDLE WILL BE IN INTERMEDIATE POSITION. TO RESTORE SERVICE: 1. MOVE HANDLE TO "OFF" POSITION. 2. THEN TO "ON" POSITION

WARNING: TO AVOID ACCIDENTAL CONTACT WITH LIVE PARTS, CLOSE ALL OPENINGS WITH BREAKERS OR FILLER PLATES: 1/2 INCH FILLER PLATE TFF 1 INCH FILLER PLATE TQLFP1

ACCESSORIES

TGL2
TGL4
TGL8

GROUND KITS

A2 BREAKER TERMINAL K.I.T: KA2225-2



DANGER

HAZARD OF ELECTRICAL SHOCK OR BURN. TURN OFF POWER BEFORE WORKING INSIDE THIS EQUIPMENT.

PLANT: SAL
Country of Origin: Mexico

MNP800041