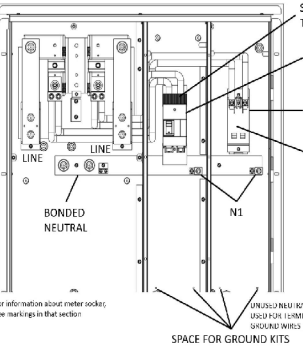


TYPICAL WIRING DIAGRAM

WHEN SPACE FOR MAIN IS UTILIZED, SELECT A CIRCUIT BREAKER FROM THE TABLE (SPACE FOR MAIN). INSTALL THE MINIMUM WIRE SIZE AS SHOWN BETWEEN THE CB AND THE WIRING BLOCK. PLACE BREAKER ON THE INSULATOR PROVIDED AND ATTACH TO STAND WITH SCREWS PROVIDED.



MIN. WIRE SIZE		
AMPS	CU	AL
100	1	1
125	1	2/0
150	1/0	3/0
175	2/0	4/0
200	3/0	250



Service Barrier Kit
TSBKA2 Installed

200 AMP MAX
120/240 VOLTS

LOAD
120 AMP MAX
120/240 VOLTS

ENCLOSED PANEL BOARD
CLASS 0TL
ISSUE No. C-3824

PLANT SAL

LOAD		WIRE RANGE	
AMPS		CU	AL
50-60		8-3	8-2
80-100		6-1/0	4-1/0
125		2-2/0	2-2/0

WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRANDED	SOLID	STRANDED
NEUTRAL - N1	—	1-300	—	1-300
NEUTRAL - N2	6-2/0	6-2/0	14-1/0	14-1/0
NEUTRAL - N3	14-8	10-4	12-8	10-4
NEUTRAL - N4	14-8	12-8	12-8	12-8
LOAD 1	SEE ABOVE	SEE ABOVE	SEE ABOVE	SEE ABOVE
GROUND	6-2/0	6-2/0	6-2/0	6-2/0

LUG TIGHTENING TORQUE (LB-IN)

SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	35
	8	40
	6/4	45
	3-2/0	50
INTERNAL HEX	3/16 ACROSS FLATS	120
	1/4 ACROSS FLATS	200
	5/16 ACROSS FLATS	275

ALUMINUM TERMINATIONS: TO HELP GUARD AGAINST OVERHEATING WHEN CONNECTING ALUMINUM WIRE IN C/U/L 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 LINE, LOAD AND NEUTRAL TERMINATIONS. USE 60 DEG.C (140 DEG.F) CONDUCTORS ON BRANCH CIRCUITS RATED 110A OR LESS.

THIS PANEL IS UNDERGROUND FEED ONLY

THE DEVICE MEETS EUSERC SPECIFICATIONS



ENCLOSED PANELBOARD LOAD CENTER

CAT NO.TSD032UFUCU 22,000 AIC

MODEL 3

320 AMPS 120/240 VOLTS AC

TYPE 3R ENCLOSURE 1 PHASE 3 WIRE

SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT

THE SHORT CIRCUIT RATING OF THIS PANELBOARD IS EQUAL TO THE LOWEST INTERRUPTING RATING OF ANY INSTALLED CIRCUITBREAKER BUT NOT MORE THAN 10,000 RMS SYMMETRICAL AMPERES AT 240V SINGLE-PHASE.

WATT-HOUR METER NOT INCLUDED IN SHORT-CIRCUIT RATING

USE CIRCUIT BREAKERS AS BELOW

SHORT CIRCUIT RATING AT 240V AC MAX.	AMP	22,000 AIC	10,000 AIC
MAIN	200	A2N200CTL-4SB	A2A200CTL-4SB
	175	A2N175CTL-4SB	A2A175CTL-4SB
	150	A2N150CTL-4SB	A2A150CTL-4SB
	125	A2N125CTL-4SB	A2A125CTL-4SB
	125	THHQL21125	THQL21125
SPACE FOR MAIN	100	THHQL21100	THQL21100
	BLANK	----	----

BRANCH SPACES

USE G.E. TYPE THQL, THHQL, THOP, TQDL, THODL, THOLGF, THHQLGF

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 TOLFP1

DANGER

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

GE is a registered trademark used under license from General Electric company.

ACCESSORIES
GROUND KITS TGL2 TGL4 TGL8
SEMI-FLUSHING KIT SF400
A2 BREAKER TERMINAL KA2225-2

To convert to semi-flush, Order Flashing Kit SF400. Remove screws from sides and top of cabinet, place flange into position and re-install screws. Building paper or flashing is to be over the front of flange when seal flush is installed.

Country of Origin: Mexico REV. D MNP800038