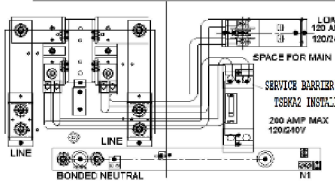


**TYPICAL WIRING DIAGRAM**

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



**UL LISTED**  
CLASS CTL  
ENCLOSED PANEL BOARD  
ISSUE C-3024

For information about meter socket, see markings in this section.  
SPACE FOR GROUND KITS  
Unused neutral terminals may be used for terminating equipment ground wires.

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

ALUMINUM TERMINATIONS: TO HELP GUARD AGAINST OVERHEATING WHEN CONNECTING ALUMINUM WIRE IN CU/AL 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. TSD032UFUC 20,000 AIC  
MODEL 2

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	
		AMP	CU AL	AMP	CU AL
MAIN	200	A2N200CTL-48B	A2A200CTL-48B	A2A150CTL-48B	A2A150CTL-48B
	175	A2N175CTL-48B	A2A175CTL-48B	A2A150CTL-48B	A2A150CTL-48B
	150	A2N150CTL-48B	A2A150CTL-48B	A2A150CTL-48B	A2A150CTL-48B
	125	A2N125CTL-48B	A2A125CTL-48B	A2A125CTL-48B	A2A125CTL-48B
SPACE FOR MAIN	125	THHQ211125	THQL21125	THQL21125	THQL21125
	100	THHQ211100	THQL21100	THQL21100	THQL21100
	BLANK				

BRANCH SPACES USE G.E. TYPE THQL, THQL, THOP, TODL, THQL, THQLG, THQLSF

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 FOR 1 INCH FILLER PLATE TQ1FF1

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

To convert to semi-flush: Order Flushing 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

Country of Origin: Mexico Rev 3 MNP800038