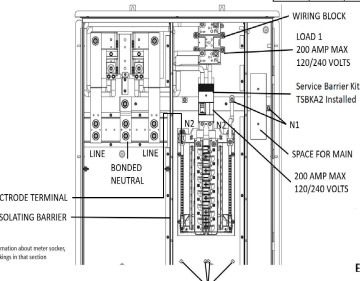


TYPICAL WIRING DIAGRAM

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.

AMP	CU	AL
100	1	2/0
125	1	3/0
150	1/0	3/0
175	2/0	4/0
200	3/0	250



WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRANDED	SOLID	STRANDED
NEUTRAL - N1	—	1 - 30	—	1 - 30
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	—	1 - 30	—	1 - 300
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 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 FUSEBC SPECIFICATIONS



ENCLOSED PANELBOARD LOAD CENTER

CAT NO. **TM2440RMS** MODEL 3
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 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 ONLY CIRCUIT BREAKERS AS BELOW

SHORT CIRCUIT RATING AT 240V AC MAX.	AMP	10,000 AIC
MAIN	200	A2A200CTL - 2SB
	175	A2A175CTL - 2SB
	150	A2A150CTL - 2SB
	125	A2A125CTL - 2SB
SPACE FOR MAIN	200	A2A200CTL - 4SB
	175	A2A175CTL - 4SB
	150	A2A150CTL - 4SB
	125	A2A125CTL - 4SB

BRANCH SPACES USE G.E. TYPE THQL, THQL, THQP, TODL, THQDL, THQLGF, THQLGF

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 TFH 1 INCH FILLER PLATE TQLFP1



DANGER

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

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ACCESSORIES

GROUND KITS TGL2
TGL4
TGL8
SEMI-FLUSHING KIT SF400B
A2 BREAKER TERMINAL KIT KA2225-2

To convert to semi-flush, Order Flushing Kit SF400B. 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. C MNP800037