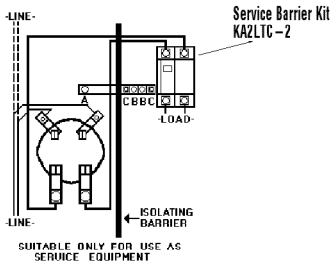


TYPICAL WIRING DIAGRAM



LISTED
CLASS CTL ENCLOSED
PANELBOARD
ISSUE C-3024

**USE
CU/AL
WIRE**

ENCLOSED PANELBOARD

CAT. NO. **TM12RMC** MODEL 2
TM12RMC IS RATED 125A, 120/240 VOLTS A - C
WHEN MAIN BREAKER A2A125TV - 2 INSTALLED

CAT. NO. **TM15RMC** MODEL 2
TM15RMC IS RATED 150A, 120/240 VOLTS A - C
WHEN MAIN BREAKER A2A150TV - 2 INSTALLED

CAT. NO. **TM20RMC** MODEL 2
TM20RMC IS RATED 200A, 120/240 VOLTS A - C
WHEN MAIN BREAKER A2A200TV - 2 INSTALLED

G.P.C. APPROVED

This device is constructed in compliance with Georgia Power Company requirements.

USE ONLY 75 DEG.C (167 DEG.F) CONDUCTORS ON ALL FIELD INSTALLED LINE, LOAD AND NEUTRAL TERMINATIONS.

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.

WHEN CABINET HAS PROVISIONS FOR A CONDUCT HUB, SELECT FROM THE CHART BELOW.

CONDUCT SIZE	CLOSURE CAP	3/4	1	1 1/4	1 1/2	2	2 1/2
CAT.NO	TC0P	TC75	TC100	TC125	TC150	TC200	TC250

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.

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

WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRD	SOLID	STRD
LINE-METER SOCKET	--	2-250	--	2-250
NEUTRAL-BREAKER	--	1-250	--	1-250
NEUTRAL-A	--	6-250	--	6-250
NEUTRAL-B	--	2-250	--	2-250
GROUND C	14-8	14-2	12-8	12-2

TYPE 3R ENCLOSURE



DANGER

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

LUG TIGHTENING TORQUE (LB-IN)

SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	32-35
	8	36-40
	6-4	41-45
	3-2/0	45-50
INTERNAL HEX	3/16 ACROSS FLATS 1/4 ACROSS FLATS	108-120 190-200
	5/16 ACROSS FLATS	248-275

REPLACEMENT PARTS

CIRCUIT BREAKERS A2A125CTL-4 FOR 125A
 A2A150CTL-4 FOR 150A
 A2A175CTL-4 FOR 175A
 A2A200CTL-4 FOR 200A

A2 BREAKER TERMINAL KIT: KA2225-2

REFER MODEL NUMBER WHILE ORDERING THE KITS/REPLACEMENT PARTS

Country of origin: mexico



SAL 0 35 @

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PLANT SAL

MNP800011