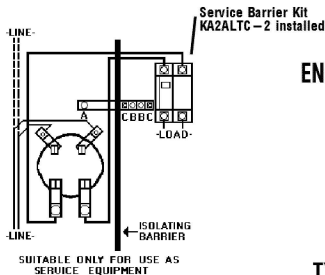


## TYPICAL WIRING DIAGRAM



**LISTED**  
**ENCLOSED PANELBOARD**  
**C - 3024**

**USE**  
**CU/AL**  
**WIRE**

**TYPE 3R ENCLOSURE**

**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 CONDUIT HUB, SELECT FROM THE CHART BELOW.

CONDUIT SIZE	CLOSURE CAP	3/4	1	1 1/4	1 1/2	2	2 1/2
CAT.NO	TCCP	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 (AWG/kcmil)

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRD	SOLID	STRD
LINE-METER SOCKET	--	6-350	--	6-350
LOAD-BREAKER	--	4-300	--	4-300
NEUTRAL-A	--	6-350	--	6-350
NEUTRAL/GROUND-B	--	1-300	--	1-300
NEUTRAL/GROUND-C	14-8	14-1/0	12-10	12-1/0

## TSMR015CSGP

CAT. NO. TSMR015CSGP MODEL 2  
TSMR015CSGP IS RATED 150A 12/240 VOLTS AC.  
WHEN MAIN BREAKER A2A150TW - 2 INSTALLED.

CAT. NO. TSMR020CSGP MODEL 2

TSMR020CSGP IS RATED 200A 12/240 VOLTS AC.  
WHEN MAIN BREAKER A2A200TW - 2 INSTALLED.

Meets State of Georgia Standards  
G.P.C APPROVED  
This device is constructed in compliance with Georgia Power Company requirements.



**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
	9	36-40
	6-4 3-2/0	41-45 45-50
INTERNAL HEX	3/16 ACROSS FLATS	108-120
	1/4 ACROSS FLATS	180-200
	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 40 @

PLANT SAL

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**MNP800017**