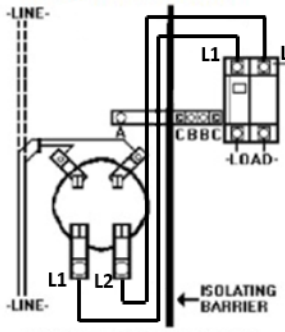
TYPICAL WIRING DIAGRAM



SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT

LISTED

ENCLOSED PANEL BOARD
C-3024
USE
CU/AL
WIRE

Meets State of Georgia Standards

G.P.C APPROVED

THIS DEVICE IS CONSTRUCTED IN COMPLIANCE WITH GEORGIA POWER COMPANY REQUIREMENTS.

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 AMPRES AT 240 V. SINGLE PHASE. WATT-HOUR METER IS NOT INCLUDED IN SHORT-CIRCUIT RATING.

WIRE RANGE (AWG/Kcm il)

CONNECTOR	COPPER		ALUMINIUM	
	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

CAT. NO. **RS150CGP** MODEL 2
WHEN 150 AMP BREAKER IS INSTALLED
RS150CGP IS RATED 150A. 120/240 VOLTS A-C

CAT. NO. **RS250CGP** MODEL 2
WHEN 200 AMP BREAKER IS INSTALLED
RS250CGP IS RATED 200A. 120/240 VOLTS A-C

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.	B01	B07	B10	B12	B15	B20	B25

DANGER

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

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	3/16 ACROSS FLATS	108-120
	1/4 ACROSS FLATS	180-200
HEX	5/16 ACROSS FLATS	240-275

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.

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