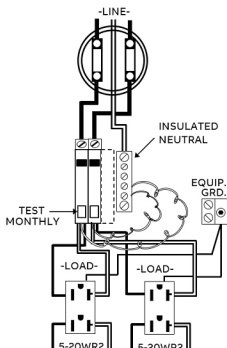




TYPICAL WIRING DIAGRAM

POWER
OUTLET
66FL
E22901



- SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY. IF USED AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT, DO NOT BOND NEUTRAL.

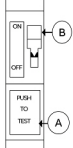
USE COPPER WIRE ONLY EXCEPT LINE, NEUTRAL, AND EQUIPMENT GROUND TERMINALS ARE SUITABLE FOR CU OR AL CONDUCTORS.

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.

ADDITIONAL SPACE PROVIDED FOR: (1) G.E. TYPE THQL SINGLE - POLE BREAKERS ONLY.

GFCI INFORMATION

TEST EACH GFCI CIRCUIT BREAKER IN THIS PANEL ONCE A MONTH.



- 1) WITH HANDLE (B) IN "ON" POSITION, PRESS "PUSH TO TEST" BUTTON (A).
- 2) HANDLE (B) SHOULD MOVE TO "TRIP" POSITION TO INDICATE GFCI CIRCUIT BREAKER HAS OPENED THE CIRCUIT.
- 3) TO RESTORE POWER MOVE HANDLE TO "OFF" POSITION (TO RESET MECHANISM), THEN TO "ON".

IMPORTANT - IF HANDLE DOES NOT MOVE TO "TRIP" POSITION WHEN TEST BUTTON IS PRESSED, THE GFCI CIRCUIT BREAKER PROTECTION IS NOT OPERATING PROPERLY AND AN ELECTRICIAN SHOULD BE IMMEDIATELY NOTIFIED.

IF WATTHOUR METER IS PROVIDED, THEN WATTHOUR METER IS NOT INCLUDED IN SHORT CIRCUIT WITHSTAND RATING.

SHORT CIRCUIT CURRENT RATING OF THIS POWER OUTLET IS 10,000 RMS SYMMETRICAL AMPERES, 240 VOLTS AC MAX. THE BREAKER SHALL HAVE MINIMUM INTERRUPTING RATING OF 10,000 AMP RMS. ADDITIONAL OR REPLACEMENT CIRCUIT BREAKERS SHALL BE OF THE SAME MANUFACTURER AND TYPE DESIGNATION AND SHALL HAVE AN EQUAL OR GREATER SHORT CIRCUIT CURRENT RATING.

RAINPROOF POWER OUTLET

CAT. NO. M011G MOD. 1

100 AMPS MAX 120/240 VOLTS AC

3 WIRE, 1 PHASE

TYPE 3R ENCLOSURE

USE ONLY 60 DEG. C (140 DEG. F) OR 75 DEG. C (167 DEG. F) CONDUCTORS ON ALL FIELD INSTALLED LINE, LOAD AND NEUTRAL TERMINATIONS.

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.

LUG TIGHTENING TORQUE (IN-LB)

SCREW	WIRE SIZE	TORQUE	SCREW	WIRE SIZE	TORQUE
SLOT	14 - 10	32 - 35	INTERNAL HEX	3/15 ACROSS FLATS	120
	8	36 - 40		1/4 ACROSS FLATS	200
	6 - 4	41 - 45		5/16 ACROSS FLATS	275
	3 - 2/0	45 - 50			

WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRD	SOLID	STRD
LINE - METER SOCKET	--	6-350	--	6-350
LOAD - PLUG / DUPLX	14-10	14-10	--	--
NEUTRAL - (LARGE HOLE) 6100	12-8	12-1/0	10-8	10-1/0
NEUTRAL - (SMALL HOLE) 6100	14-8	14-4	12-8	12-4
EQUIPMENT GRD. - GL3	12-8	12-2	12-8	12-2

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
CAT. NO.	B01	B07	B10	B12	B15

WARNING: TO AVOID ACCIDENTAL CONTACT WITH LIVE PARTS, CLOSE ALL OPENINGS WITH BREAKERS OR FILLER PLATES; CAT. NO. 265A5003P1 FOR ONE-POLE FILLER PLATE.
AVERTISSEMENT: AFIN D'ÉVITER TOUT CONTACT ACCIDENTEL AVEC DES PARTIES SOUS TENSION, FERMEZ TOUTES LES OUVERTURES AVEC DES DISJONCTEURS OU DES PLAQUES DE REMPLISSAGE. NO. CAT. 265A5003P1 POUR PLAQUE DE REMPLISSAGE À UN PÔLE.

DANGER



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

RISQUE D'ÉLECTROCUTION OU DE BRÛLURE ÉTEINDRE TOUTES LES SOURCES D'ALIMENTATION DE L'ÉQUIPEMENT AVEC D'Y TRAVAILER.

MIDWEST ELECTRIC PRODUCTS, INC
305 GREGSON DRIVE
CARY, NC 27511
WWW.MIDWESTELECTRIC.COM
SAL328@M

MNP600247 REV. D

