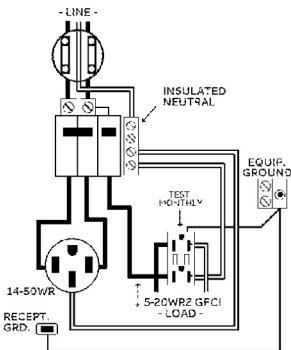




TYPICAL WIRING DIAGRAM

POWER
OUTLET
66FL
E22901



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

- GROUND FAULT PROTECTED - WARNING: PERSONS CONTACTING MORE THAN ONE LEG OF THE CIRCUIT AT THE SAME TIME ARE NOT PROTECTED.

*- IF FEED THROUGH CIRCUIT IS UTILIZED FIELD WIRE FROM "LOAD" TERMINALS.

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.

ALTERNATE BREAKERS: ABB TYPE THQL BREAKERS ONLY.

TEST PROCEDURE FOR GFCI RECEPTACLE

1. PUSH TEST BUTTON. RESET BUTTON SHOULD POP OUT FROM INNER - SURFACE. THIS SHOULD RESULT IN POWER BEING OFF AT ALL OUTLETS PROTECTED BY THE GFCI. VERIFY BY PLUGGING TEST LAMP INTO EVERY SUCH OUTLET. IF YOUR GFCI HAS AN INDICATOR LIGHT, THIS LIGHT SHOULD BE ON WHEN CIRCUIT IS COMPLETE. TEST WITH TEST LAMP TO DETERMINE CONDITION OF CIRCUIT AND PROPER OPERATION OF INDICATOR LIGHT. CAUTION: IF RESET BUTTON DOES NOT POP OUT OR IF TEST LAMP OR INDICATOR LIGHT REMAINS LIT WHEN RESET BUTTON DOES NOT POP OUT, DO NOT USE ANY OUTLETS ON THE CIRCUIT. CALL A QUALIFIED ELECTRICIAN!
2. IF THE GFCI TEST OKAY, RESTORE POWER BY PUSHING THE RESET BUTTON BACK IN. THE RESET BUTTON MUST BE PUSHED FIRMLY AND FULLY INTO PLACE UNTIL IT LOCKS AND REMAINS DEPRESSED AFTER PRESSURE HAS BEEN REMOVED. IF THE GFCI FAILS TO RESET PROPERLY, DO NOT USE - CALL A QUALIFIED ELECTRICIAN. TEST LAMP AND/OR INDICATOR LIGHT SHOULD AGAIN LIGHT PROPERLY, DO NOT USE - CALL A QUALIFIED ELECTRICIAN. TEST LAMP AND/OR INDICATOR LIGHT SHOULD AGAIN LIGHT.

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. M055C010 MOD. 2
70 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.

THE FOLLOWING GFCI RECEPTACLES MAY BE UTILIZED THIS EQUIPMENT: LEVITON GFWT2, BRYANT HUBBELL GFTR20 OR EATON WRSGF20 OR TWRSGF20.

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	TORQUE		SCREW	TORQUE	
	WIRE SIZE	TORQUE		WIRE SIZE	TORQUE
SLOT	14 - 10	32 - 35	INTERNAL HEX	3/16 ACROSS FLATS	108-120
	8	36 - 40		1/4 ACROSS FLATS	180-200
	6 - 4	41 - 45		5/16 ACROSS FLATS	248-275
	3 - 2/0	45 - 50			

WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRD	SOLID	STRD
LINE	--	6-350	--	6-350
LOAD - INSLG / DUPLEX	14-10	14-10	--	--
NEUTRAL - INSLG, 46 (END HOLE)	14-8	14-2	12-8	12-2
NEUTRAL - (SIDE HOLE) 6100	14-8	14-4	12-8	12-4
EQUIPMENT GRND. - 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

DANGER



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

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

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