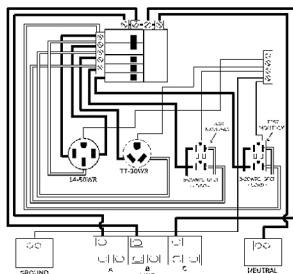


**INTERNAL WIRING DIAGRAM**POWER OUTLET
66FL
E22901

- 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.

RAINPROOF POWER OUTLET
CAT. NO. 553S2S2SES MOD. 4
 125 AMPS MAX 120/208 VOLTS AC
 4 WIRE, 3 PHASE
TYPE 3R ENCLOSURE

THE FOLLOWING RECEPTACLES MAY BE UTILIZED IN THIS EQUIPMENT: 10 - 30R, 14 - 50R, 15 - 60R, 18 - 60R.

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 - CB BASE (JL - 100)	--	6-350	--	6-350
NEUTRAL	--	6-350	--	6-350
EQUIPMENT GRD. - GL3	--	6-350	--	6-350

POST LINE CONNECTORS
SUITABLE FOR LOOP FEED

#6 - 350 KCMIL

#6 - 350 KCMIL

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 ACCIDENTAL 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 ÉTÉINDRE TOUTES LES SOURCES D'ALIMENTATION DE L'ÉQUIPEMENT AVEC D'Y TRAVAILER.

MIDWEST ELECTRIC PRODUCTS, INC
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CARY, NC 27511
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MNP602194 REV. D



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) ABB TYPE THQL SINGLE - POLE 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.

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.