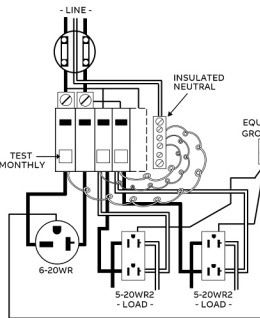




TYPICAL WIRING DIAGRAM

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.

RAINFREE POWER OUTLET CAT. NO. M038GB1033 MOD. 2 100 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, CURRENT 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 | |
|-------|-----------|--------------|--------------|---------|
| | SLOT | INTERNAL HEX | INTERNAL HEX | TORQUE |
| | 14 - 10 | 8 | 32 - 35 | 108-120 |
| | 8 | 6 - 4 | 36 - 40 | 180-200 |
| | 3 - 2/0 | 3 - 2/0 | 41 - 45 | 248-275 |
| | | | 45 - 50 | |

WIRE RANGE

| CONNECTOR | COPPER | | ALUMINUM | |
|-----------------------------|--------|--------|----------|--------|
| | SOLID | STRD | SOLID | STRD |
| LINE - METER SOCKET | -- | 6-350 | -- | 6-350 |
| LOAD - PLUG / DUPLEX | 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 |

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.

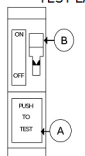
ADDITIONAL SPACE PROVIDED FOR: (1) ABB THQL 20A MAX. SINGLE POLE BREAKER.

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 |

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.



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

DANGER

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

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