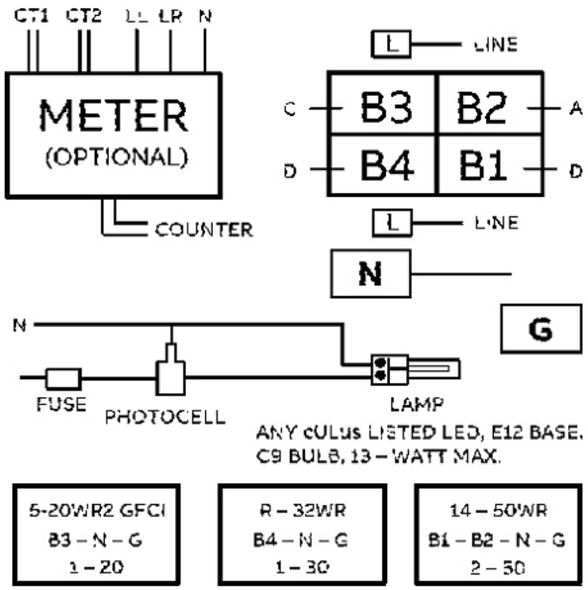
# TYPICAL WIRING DIAGRAM

POWER OUTLET
66FL
E22901




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

- WARNING: FOR CIRCUITS UTILIZING GFI PROTECTED RECEPTACLES: PEOPLE CONTACTING MORE THAN ONE LEG OF THE CIRCUIT AT THE SAME TIME ARE NOT PROTECTED.

- USE LISTED WET LOCATION CONDUIT FITTINGS.

## USE COPPER WIRE ONLY

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

NOTE: IF A FUSEHOLDER IS UTILIZED IN THE LIGHTING CIRCUIT IT REQUIRES 15 AMP, 125 V CIRCUIT PROTECTION FROM A SEPARATE POWER SOURCE. THE CIRCUIT BREAKERS UTILZED INSIDE IF THIS ENCLOSURE DO NOT DISCONNECT THE LIGHT CIRCUIT. SEE LIGHT CIRCUIT DIAGRAM.

CAUTION: BONDING BETWEEN CONDUIT CONNECTIONS IS NOT AUTOMATIC AND MUST BE PROVIDED AS A PART OF THE INSTALLATION.

THE SHORT CIRCUIT CURRENT RATING OF THIS POWER OUTLET IS EQUAL TO THE LOWEST SHORT CIRCUIT CURRENT RATING OF ANY INSTALLED CIRCUIT BREAKER, FUSE, GFCI RECEPTACLE, OR PHOTOELECTRIC SWITCH, BUT NOT MORE THAN 10,000 RMS SYMMETRICAL AMPS AT 240 VOLTS A.C. MAX. IF A COMPONENT IS NOT MARKED WITH A SHORT CIRCUIT CURRENT RATING, IT IS CONSIDERED TO HAVE THE FOLLOWING RATING: PHOTO ELECTRIC SWITCH - 5,000 RMS SYMMETRICAL AMPS AT 240 VOLTS A.C. MAX., FUSE - 10,000 RMS SYMMETRICAL AMPS AT 125 VOLTS A.C. MAX. ADDITIONAL OR REPLACEMENT COMPONENTS SHALL BE OF THE SAME MANUFACTURER AND TYPE DESIGNATION AND HAVE AN EQUAL OR GREATER SHORT CIRCUIT CURRENT RATING.

# RAINPROOF POWER OUTLET
# CAT. NO. VPKJHAUT MOD. 3

**100 AMPS MAX 120/240 VOLTS AC**
**3 WIRE, 1 PHASE**

## TYPE 3R ENCLOSURE - PARKMATE

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.

IF ADDITIONAL CIRCUIT BREAKER SPACES ARE PROVIDED, USE G.E. TYPE THQAL/THQL. TOTAL AMPERAGE NOT TO EXCEED 100 AMPS.

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 |
|---|---|---|
| SLOT | 14 - 10<br>8<br>6 - 4<br>3 - 2/0 | 32 - 35<br>36 - 40<br>41 - 45<br>45 - 50 |

| SCREW | WIRE SIZE | TORQUE |
|---|---|---|
| INTERNAL HEX | 3/16 ACROSS FLATS<br>1/4 ACROSS FLATS<br>5/16 ACROSS FLATS | 108-120<br>180-200<br>248-275 |

WIRE RANGE

| CONNECTOR | COPPER | | ALUMINUM | |
|---|---|---|---|---|
| | SOLID | STRD | SOLID | STRD |
| LINE | -- | 6-350 | -- | -- |
| NEUTRAL - LARGE LUG | 14-8 | 14-1/0 | -- | -- |
| NEUTRAL - LARGE HOLES | 14-8 | 10-4 | -- | -- |
| NEUTRAL - SMALL HOLES | 14-8 | 12-8 | -- | -- |
| EQUIPMENT GRD - GL3 | 12-8 | 12-2 | -- | -- |

**WARNING:** TO AVOID ACCIDENTAL CONTACT WITH LIVE PARTS, CLOSE ALL OPENINGS WITH BREAKERS OR FILLER PLATES: CAT.NO. 265A5003P1 FOR ONE-POLE FILLER PLATE OR 265A5003P2 FOR TWO-POLE FILLER PLATE.
**AVERTISSEMENT:** AFIN D´ÉVITER TOUT CONTACT ACCIDENTEL AVEC DES PARTIES SOUS TENSION, FERMEZ TOUTES LES OUVERTURES AVEC DES DISJONCTEURS OU DESPLAQUES DE REMPLISSAGE. NO. CAT. 265A5003P1 POUR PLAQUE DE REMPLISSAGE À UN PÔLE OU 265A5003P2 POUR PLAQUE DE REMPLISSAGE À DEUX PÔLES.

## 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´ÉQUIPMENT AVEC D´Y TRAVALIER.

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