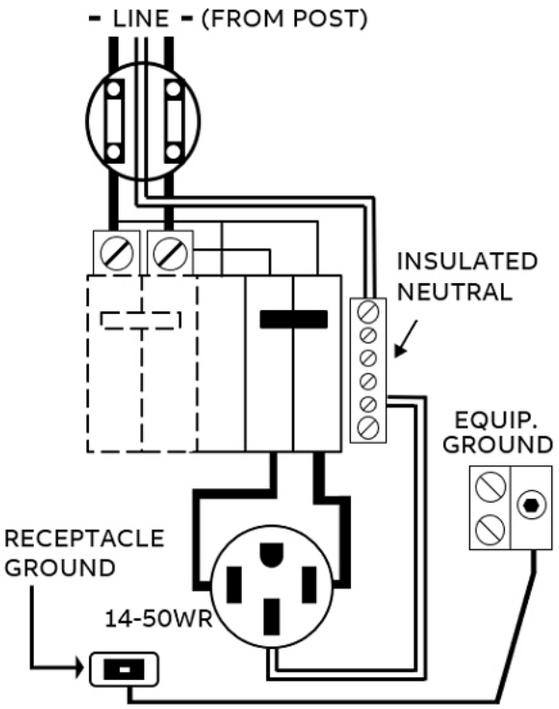
c UL us LISTED

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 CU/AL WIRE

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 CIRCUIT BREAKER SPACE PROVIDED FOR DOUBLE-POLE ABB TYPE THQL/THQAL 100 AMP. MAX AND SINGLE-POLE ABB TYPE THQL 20 AMP. MAX. CIRCUIT BREAKER.

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 INTERRUMPING 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. M354CP6 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, 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 8 6 - 4 3 - 2/0	32 - 35 36 - 40 41 - 45 45 - 50

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

WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRD	SOLID	STRD
LINE - METER SOCKET	--	6-1/0	--	6-1/0
LOAD - PLUG	--	--	--	--
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 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

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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