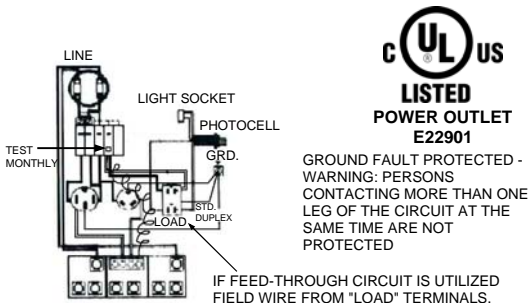


## TYPICAL WIRING DIAGRAM



USE COPPER WIRE ONLY EXCEPT LINE, NEUTRAL AND EQUIPMENT GROUND TERMINALS ARE SUITABLE FOR **CU OR AL** CONDUCTORS.

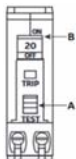
ADDITIONAL SPACE PROVIDED FOR GE TYPE THQL 1POLE 20AMP MAX. ITC /SIEMENS TYPE Q, CUTLER HAMMER/WESTINGHOUSE/BRYANT TYPE BR.

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT.

### GFI INFORMATION

(IF UNIT IS PROVIDED WITH GFI PROTECTION)

GROUND FAULT CIRCUIT INTERRUPTER(GFCI) IN THIS PANEL SHOULD BE TESTED REGULARLY, AT LEAST ONCE PER MONTH.



- TEST PROCEDURES**
- 1) WITH HANDLE(B) IN "ON" POSITION, PRESS "TEST" BUTTON(A) UP OR DOWN.
  - 2) HANDLE(B) SHOULD MOVE TO "TRIP" POSITION, INDICATING THAT GFCI HAS OPENED THE CIRCUIT.
  - 3) TO RESTORE POWER, MOVE HANDLE(B) TO "OFF" AND THEN "ON".

IMPORTANT - IF HANDLE B DOES NOT MOVE TO "TRIP" POSITION WHEN "TEST" BUTTON IS PRESSED, THE GFCI'S PROTECTION IS NOT COMPLETE. REPLACE BREAKER IMMEDIATELY.

If Watthour meter is provided, then watthour meter 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 AMPS 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

# MODEL NO. MH75GP3L

## 100 AMPS MAX. 120/240 VOLTS AC

### 3 WIRE, 1 PHASE

#### TYPE 3R ENCLOSURE MODEL 3

USE ONLY 60°C (140°F) CONDUCTORS ON ALL FIELD INSTALLED LINE, LOAD AND NEUTRAL TERMINATIONS.

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.

### 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 (LB-IN)

SCREW TYPE	WIRE SIZE	TORQUE
SLOTTED	14-10	32-35
	8	36-40
	6-4	41-45
	3-2/0	45-50

### WIRE RANGE

CONNECTOR	COPPER		ALUMINUM	
	SOLID	STRAND	SOLID	STRAND
LINE	---	6-1/0	---	6-1/0
LOAD	14-10	14-10	--	--
NEUTRAL	14-4	14-4	14-4	14-4
POST LINE CONNECTORS	#6-350 KCMIL		#6-350 KCMIL	
SUITABLE FOR LOOP FEED				
EQUIP. GRND.	12-2	12-2	12-2	12-2
EQUIP. GRND. POST	14-2/0	14-2/0	4-2/0	4-2/0

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.

**UTILITY SUPPLY GROUP, INC.**  
**PLANT CODE: SAL**

2100079732P9 Rev: 1