

INSTALLATION INSTRUCTIONS

Multioutlet Assemblies of PSA Series

Please carefully read and save these instructions. Failure to do so may lead to electrical shock or fire, which could cause injury or death.

CAUTION

The Assemblies should be properly grounded in compliance with requirements of the current National Electrical Code or codes administered by local authorities.

All electrical products may present a possible shock or fire hazard if improperly installed or used. Should be installed in conformance with current local and/or the National Electrical Code.

Turn off the main power at the circuit breaker before installing the fixture, to prevent possible shock.

Be sure that all wires were not damaged during installation and that there are no rough or sharp edges in contact with the wires.

WIRING SPECIFICATIONS

Raceway Wire Fill Capacities for power

WIRE CONNECTOR ONLY APPLIES TO COPPER SOLID CONDUCTOR

CABLE TYPE	WIRE SIZE	O. D.		NO. OF CONDUCTORS (40% FILL)
		Inches	mm	
POWER WIRING WITH DEVICES	12 AWG	0.122	3.1	3 *

*Including one hot, neutral, and ground wire from the receptacle.

- 1 Cover Plate
- 2 20A Overload Protection Switch
- 3 20A TR Receptacle
- 4 USB Port TYPE A+C (Output: 5V 2.1A DC)

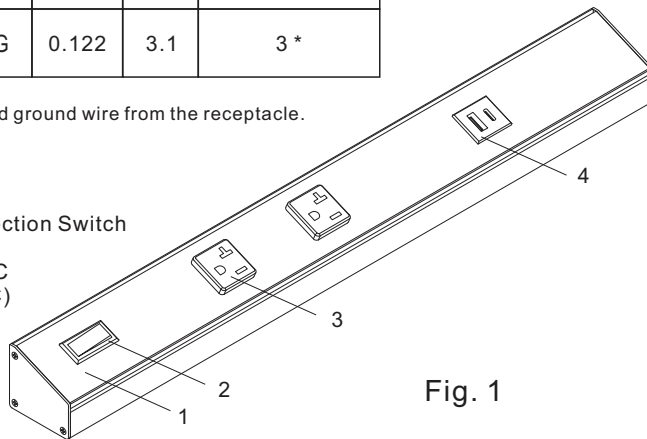
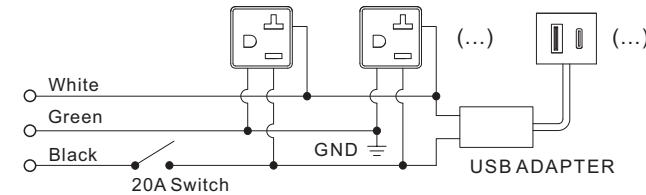


Fig. 1

WRING DIAGRAM



No.	Size	Mode No.	Nu of Receptacle-	Nu of USB
1	12"	PSA-12-2R-**	2	1
2	18"	PSA-18-2R-**	2	1
3	24"	PSA-24-3R-**	3	2
4	30"	PSA-30-3R-**	3	2
5	36"	PSA-36-4R-**	4	2
6	42"	PSA-42-4R-**	4	2

** : WH - WHITE
BR - BRONZE
BN - BRUSHED NICKEL

Conduit or Armored Cable Preparation

- A. Remove appropriate 1/2" diameter knockout for supply wiring entry. (FIG. 2)
- B. Determine appropriate conduit Connect:
 - i) NM-B-Romex
 - ii) Flexible conduit (BX)
- C. Insert BX cable (**not included**) or Romex (**not included**) through Connector PC252 or P99. Feed appropriate supply wires (1 black wire, 1 white wire and 1 ground wire) through open 1/2" hole in the housing and push connector into it snaps in place.

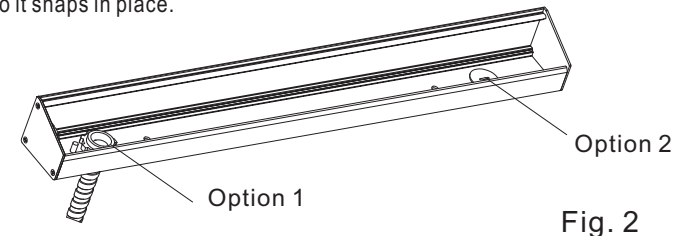
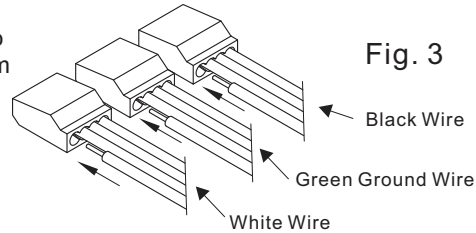


Fig. 2

WIRING OPERATION

1. Mount Assemblies in desired spot.
(Make sure the mounting surface is structurally sound).
Pull supply and ground wires into Housing channel, through the knock out hole for Wiring.
2. Electrical connections: connect green/or bare copper wire to the green ground wire of Fixture. (Ground wire must be properly attached or unit may not work).
Connect the white supply wire to the white fixture wire, cover them with a wire nut/or twist together.
Connect the black supply wire to the black fixture wire, cover them with a wire nut/ or twist together. (Fig.3)

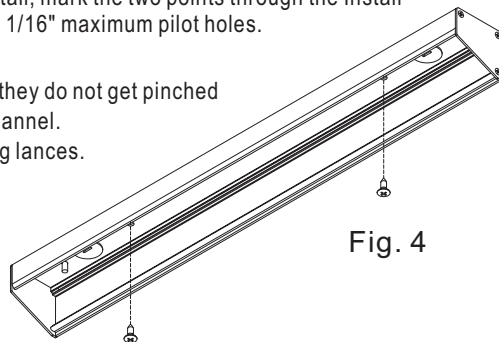


Do not mix wires or change polarity.

3. Pull on each wire lead to make sure connections are secure.
Make certain no bare wires are exposed outside of the wire connectors.
4. If a ceiling joist is encountered during drilling, do not continue. Use a 2 -#8 Wood screw (not included) instead of the hardware.
5. Close the cover, Ensure that the cover is fastened.
6. Restore power at the circuit breaker box.

MOUNTING

- A. Place and level the unit in the desired position.
- B. Secure the fixture with the provided mounting screws. (Fig.4)
If screws are difficult to install, mark the two points through the Install holes, make holes and drill 1/16" maximum pilot holes.
- C. To close cover
Carefully arrange wires so they do not get pinched and rotate cover against channel.
Secure cover under housing lances.



COVER INSTALLATION

Engage lower bead of cover in base.
Starting at one end and progressing along unit,
snap in upper bead by STRIKING SHARPLY WITH HEEL OF HAND.
(FIG. 5 and FIG. 6)

