

POWER INLET ASSEMBLY
CAT. NOS: PK20, PK30, PK50



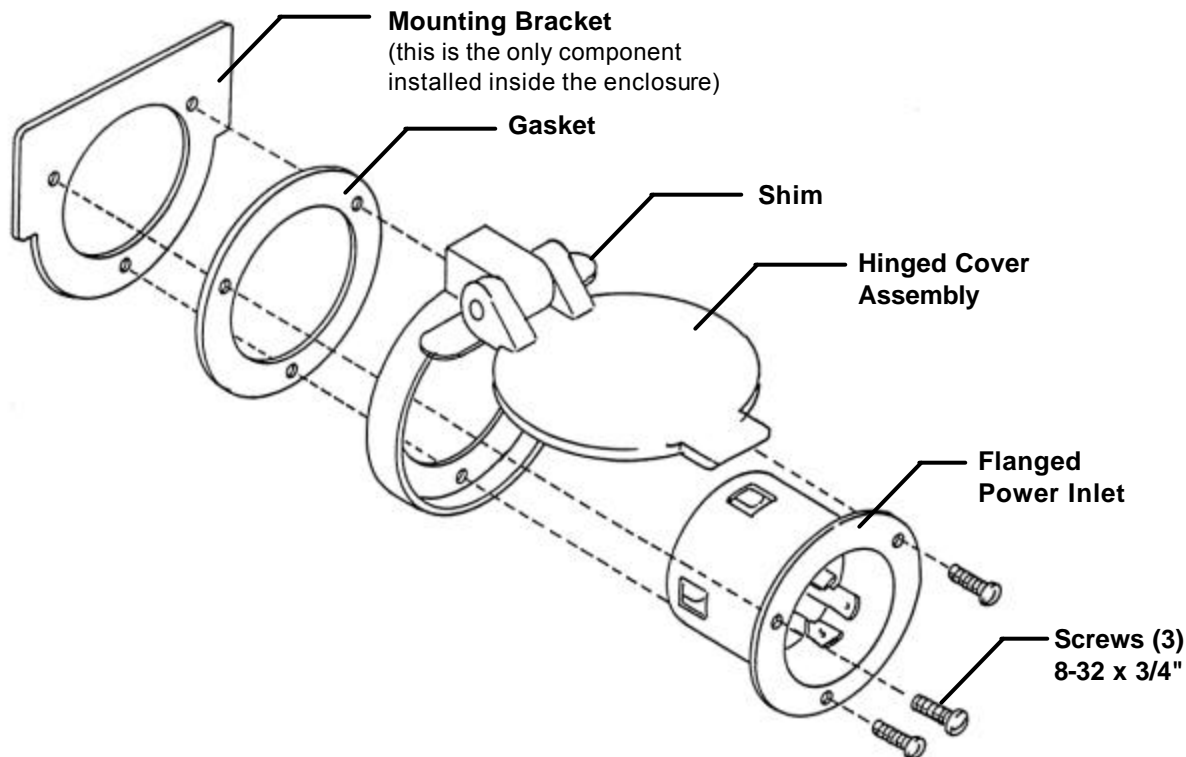
INSTALLATION INSTRUCTIONS

IMPORTANT: Installation of this power inlet and related wiring must be done by a qualified electrician in compliance with all applicable electrical codes.

Specifications:

Reliance Model	Power Inlet Rating	Power Inlet Configuration	Cord Connector Configuration
PK20	20 A., 125/250 VAC	NEMA L14-20	NEMA L14-20R
PK30	30 A., 125/250 VAC	NEMA L14-30	NEMA L14-30R
PK50	50 A., 125/250 VAC	CS6375	CS6364 or CS6364N

In this package, you will find the following parts:



Installation:

This power inlet assembly is designed to mount in a 2-1/2 inch trade size knockout opening in any Panel/Link® Series Reliance Transfer Panel, or comparable enclosure.

1. Locate and remove any convenient 2-1/2 inch trade size (3-inch diameter) knockout opening. It may be on the side or bottom of the enclosure, but must be located a sufficient distance from adjacent equipment or obstructions to permit insertion of the power cord connector from the generator.
2. Raise the hinged cover and temporarily prop it in a 90 degree open position by inserting the 5/8 in. wide shim between the cover and the base, just beneath the hinge. This will permit easy access to the mounting screws. See following diagram.

3. Insert the flanged power inlet into the base of the hinged cover assembly. Line up the holes and insert the three mounting screws.
4. Place the gasket over the screws protruding from the back of the hinged cover assembly. (For indoor installations, use of this gasket is optional).
5. Insert this assembly into the knockout opening until the gasket rests on the outside surface of the enclosure. If a side knockout is used, the hinge must be at the top of the assembly.
6. Place the mounting bracket on the inside of the enclosure so that it covers the knockout opening and aligns with the mounting screws. Be sure that the parallel flat edges of the bracket abut the front and back surfaces of the enclosure, as this will prevent rotation. Note that six mounting holes are provided in the base of the cover assembly to allow for flexibility in positioning the assembly. You will need to choose the three holes that align most conveniently with the bracket, typically as shown in the diagram.
7. Tighten screws firmly.
8. Remove and discard the 5/8-inch wide shim that temporarily supports the hinged cover lid.
9. Typical wire connections are as follows:
 - a. X and Y terminals of the power inlet (black and red wires) are to be connected to the generator circuit breaker. This is the 240V line from the generator.
 - b. W terminal (white wire) to the neutral bar. This is the neutral from the generator.
 - c. G terminal (green wire) to the equipment ground bar. This is the ground from the generator. If no ground bar is present and the neutral bar of the Panel/Link® panel is grounded as service entrance equipment, the green wire may be connected to the neutral bar.



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