

PAN-PWRSP

96 VA Power Supply

Description

The PAN-PWRSP Power Supply is a 96 VA Class 2 power supply incorporating a 5 A circuit breaker, a 96 VA 120/24 VAC transformer, and two 120 V convenience outlets. A model is also available that has been tested and listed by Underwriters Laboratories Inc.® (UL) for use in a Metasys® system UL 864 UUKL Ninth Edition Smoke Control System.

The two 120 V convenience outlets provided with the power supply are always energized and usable for power connections such as a laptop computer (5 A maximum). The 5 A circuit breaker provides circuit protection for the primary side of the power supply and protects the side-mounted terminal block positions that allow a direct connection to a second transformer for applications requiring more than 96 VA.

The 4 A circuit breaker is manually resettable and protects the secondary winding. The secondary lead wires are 20 in. long.

Features

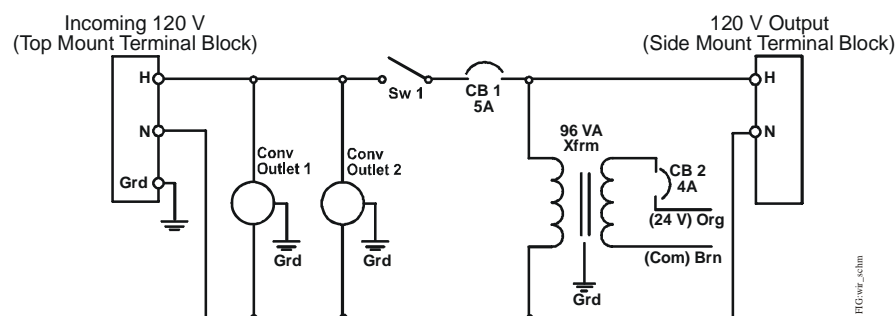
- power supply with resettable circuit breaker and transformer provides high- and low-voltage protection
- power supply pre-built, pre-wired, and pretested in an ISO-9002 manufacturing facility provides products of consistently high quality
- covers over high voltage terminal blocks provide protection

Repair Information

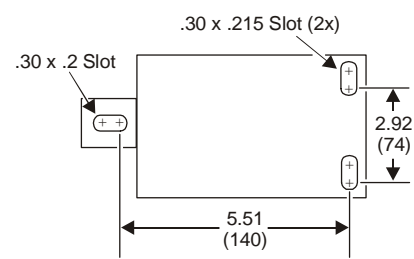
If the PAN-PWRSP power supply fails to operate within its specifications, replace the unit. For a replacement power supply, contact the nearest Johnson Controls® representative.



PAN-PWRSP 96 VA Power Supply



Power Supply Internal Wiring Schematic



Power Supply Mounting Dimensions, in. (mm)

Selection Chart

| Product Code Number | Description |
|---------------------|---|
| PAN-PWRSP | 96 VA Class 2 120/24 VAC power supply |
| PAN-PWRSP-U | 96 VA Class 2 120/24 VAC power supply, compliant for UL 864 UUKL Ninth Edition Smoke Control System |

Technical Specifications

| PAN-PWRSP 96 VA Power Supply | |
|------------------------------|--|
| Frequency | 50/60 Hz |
| Transformer Class | Class 2 |
| Circuit Protection | 5 A circuit breaker provides 120 V protection for the primary side of the power supply and 120 V side-mounted terminal block 4 A circuit breaker provides protection for the 24 V secondary winding |
| Operating Temperature | 32 to 158°F (0 to 70°C) |
| Dimensions | 6.25 in. W x 3.94 in. H x 4.5 in. D (159 mm W x 100 mm H x 114 mm D) |
| Weight | 5.15 lb (2.3 kg) |
| Agency Compliance | PAN-PWRSP: UL/cUL Listed according to UL 508 UL CCN# NMTR PAN-PWRSP-U: UL Listed according to UL 864 Meets requirements of UL508A for operation at 100% load. |