Altronix® PD4 - Power Distribution Module

Overview:

PD4 power distribution unit is a convenient way to convert a single DC or AC output power supply to four (4) individually fused outputs.

Specifications:

- Conveniently converts a single AC or DC input into four (4) individually fused outputs (fuses are rated @ 3.5 amp up to 5 amp fuses may be used).
- Surge protected outputs.
- Handles up to 28VAC/VDC.
- Power output LED indicator.
- Power ON / OFF switch.

Board dimensions: 5.25"H x 3.25"W x 1"D

Installation Instructions:

1. Mount PD4 in desired location/enclosure.
2. Connect the desired power supply output to terminals marked [INPUT] (*Fig. 1A*).
   Note: If using DC voltage, left terminal is NEG. (-) and right terminal is POS. (+) (*Fig. 1A*).
3. Connect each device to terminal pairs 1 to 4, marked [1P-1N thru 4P - 4N].
   Note: It is important to measure output voltage before connecting devices. This helps avoid potential damage. All terminals with common suffix P 1P, 2P..." are same polarity.
4. Fuses rated at 3.50 amp / 250 VAC (Replacement fuses can be rated at 5.0 amp).
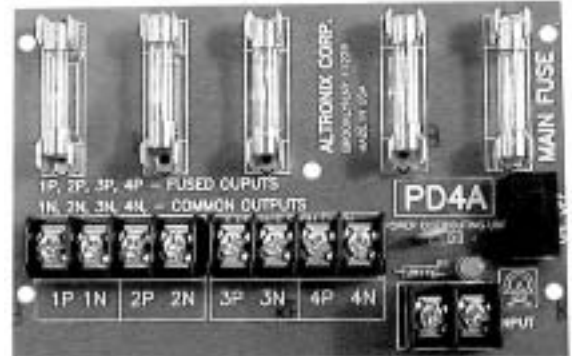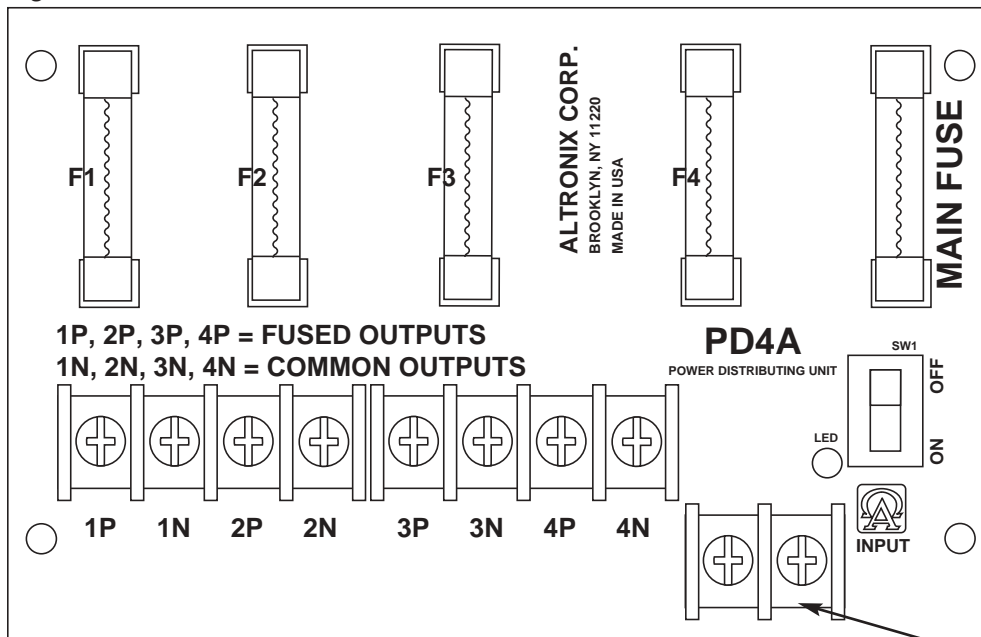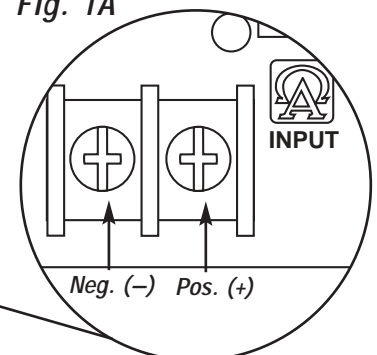5. Slide switch on board turns output power ON and OFF.

Fig. 1

Fig. 1A