

# PD4CB Power Distribution Module

### Overview:

Altronix PD4CB power distribution module converts a single AC or DC input into four (4) PTC protected outputs.

## **Specifications:**

### Input:

- 28VAC or 28VDC max., up to 10A.
- Main fuse rated @ 5A/250V.

#### Outputs:

- Four (4) PTC protected auto-resettable outputs (PTCs are rated @ 2.5A).
- Surge suppression.

#### Visual Indicators:

• Power output LED indicator.

#### Additional Features:

• Power ON / OFF switch.

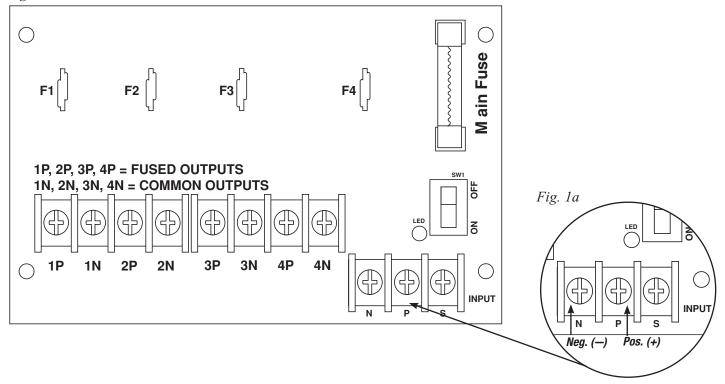
#### **Board Dimensions** (L x W x H, approximate):

5.25" x 3.25" x 1" (133.4mm x 82.6mm x 25.4mm).

#### Installation Instructions:

- 1. Mount PD4CB in the desired location/enclosure.
- 2. Connect the desired power supply output to the terminals marked [INPUT] (*Fig. 1a*). **Note:** If using DC voltage, left terminal is NEG. (-) and right terminal is POS. (+) (*Fig. 1a*).
- 3. Measure output voltage before connecting devices. This helps avoiding potential damage.
- 4. Set power switch [SW1] to the OFF position.
- 5. Connect each device to the terminal pairs 1 to 4 marked [1P 1N] through [4P 4N].
- 6. Set power switch [SW1] to the ON position.

Fig. 1





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