

Overview:

The PD8CB power distribution module converts a single AC or DC output into eight (8) PTC protected outputs.

Specifications:

Input:

- 28VAC or 28VDC, up to 12A.

Output:

- Eight (8) 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 (*W x L x H approximate*):

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

Installation Instructions:

1. Mount PD8CB in the desired location/enclosure.
2. Connect the desired power supply output to the terminals marked [INPUT] (*Fig. 1a*).
3. If using DC voltage, left terminal is NEG. (-) and right terminal is POS. (+) (*Fig. 1a*).
4. Measure output voltage before connecting devices. This helps avoiding potential damage.
All terminals with common suffix P [1P, 2P...] are the same polarity.
5. Set power switch [SW1] to the OFF position.
6. Connect each device to terminal pairs 1 to 8 marked [1P-1N] through [8P - 8N].
7. Set power switch [SW1] to the ON position.

Fig. 1

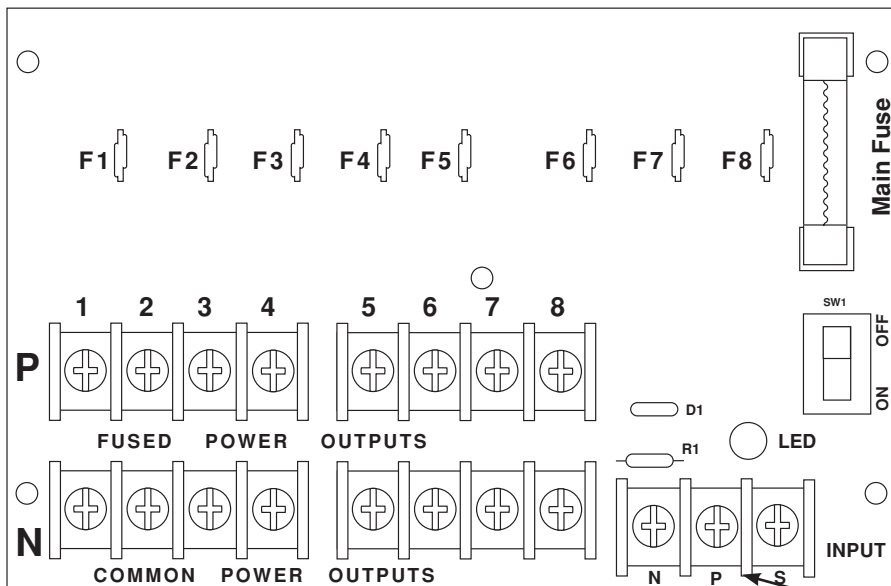


Fig. 1a

