

Overview:

Altronix PD8TCB power distribution module is designed to distribute a single input up to 57VDC into eight (8) PTC protected outputs.

Specifications:

Input:

- Up to 57VDC.

Outputs:

- Eight (8) individually PTC protected outputs @ 3.75A per output max. current (total output current should not exceed max. current rating of power supply employed).

PTC Ratings:

- PTCs are rated @ 3.75A/72V.

Visual Indicators:

- Power On green LED indicator.

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:

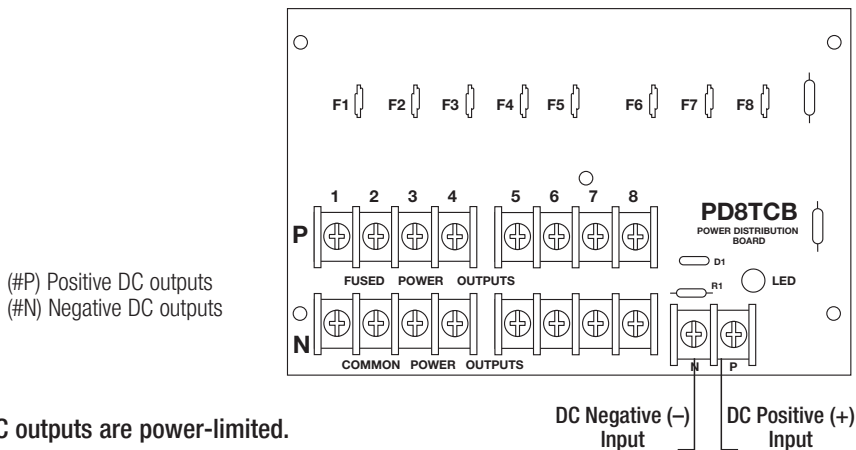
Wiring methods shall be in accordance with the National Electrical Code/NFPA 70/NFPA 72/ANSI, and with all local codes and authorities having jurisdiction. Product is intended for indoor use only and should be installed by qualified personnel.

1. Mount PD8TCB in the desired location/enclosure (mounting hardware included).
2. Connect the desired power supply output to the terminals marked [INPUT] (Fig. 1).

Note: Left terminal is NEG. (-) and right terminal is POS. (+) (Fig. 1).

3. Measure output voltage before connecting devices. This helps avoiding potential damage.
4. Connect devices to be powered to the terminal pairs 1 to 4, marked [1P - 1N] through [4P - 4N]. All terminals with common suffix P "1P, 2P..." are the same polarity.

Fig. 1



NOTE: DC outputs are power-limited.

CAUTION: Do not expose to rain or moisture.