

Overview:

The PD4ULCB is a UL Recognized component power distribution module, designed to convert a single AC or DC input into four (4) PTC protected, Class 2 Rated power limited outputs.

Specifications:

Agency Listings:

- UL Recognized component for Access Control System Units (UL 294) and for Power Supplies for Fire Protective Signaling Systems (UL 1481).



Input:

- 28VAC or 28VDC up to 10 amp.

Outputs:

- Four (4) PTC protected, Class 2 Rated power limited outputs @ 2.5 amp per output max. current (total output current should not exceed max. current rating of power supply employed).
- Surge suppression.

Visual Indicators:

- Power on green LED indicator.

Board Dimensions (approximate):

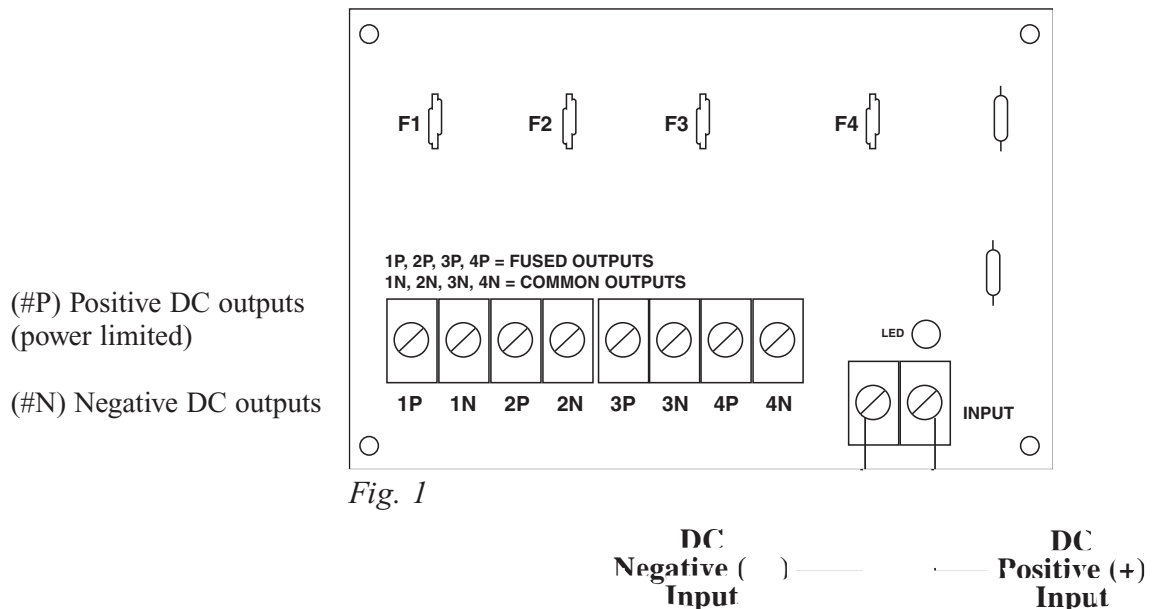
5.25”L x 3.25”W x 1”H

Installation Instructions:

1. Mount PD4ULCB in desired power supply/enclosure.
2. Connect the desired power supply output to terminals marked [INPUT] (Fig. 1).
Note: If using DC voltage, left terminal is NEG. (-) and right terminal is POS. (+) (Fig. 1).
3. Measure output voltage before connecting devices. This helps avoid potential damage.
4. Connect devices to be powered to terminal pairs 1 to 4, marked [1P - 1N thru 4P - 4N]
All terminals with common suffix P “1P, 2P...” are same polarity.

Keep power limited wiring separate from non-power limited wiring. Minimum .25” spacing must be provided.

Note: PD4ULCB is a UL Recognized component for use with Altronix UL Listed power supplies (Models: AL300ULX, AL400ULX, AL600ULX, AL1012ULX and AL1024ULX).



Altronix is not responsible for any typographical errors.