

Altronix PD4ULCB UL Listed Sub-Assembly Power Distribution Module Instruction Manual

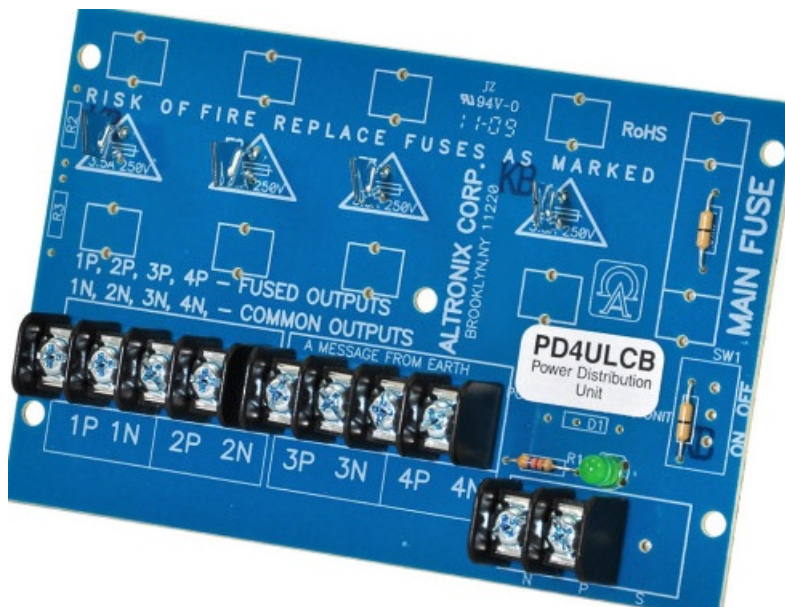
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Altronix PD4ULCB UL Listed Sub-Assembly Power Distribution Module



Overview

PD4ULCB is a UL Listed Sub-Assembly power distribution module designed to convert a single AC or DC input into four (4) PTC protected Class 2 Rated power-limited auto-resettable outputs.

Specifications

Agency Listings:

UL Listed Sub-Assembly for Access Control System Units. Access Control Performance Levels: Destructive Attack – N/A (sub-assembly) Endurance – IV Line Security – I; Stand-by Power 1

CUL Listed:

General Signaling Equipment Evaluated to CSA Standard C22.2 No.205-M1983. Power Supplies for Burglar Alarm Systems ULC-S318-96.

Input:

- 12VDC or 24VDC, up to 10A.
- 24VAC or 28VAC, up to 12A.

Outputs:

- Four (4) individually PTC protected outputs @ 2A per output max. current (total output current should not exceed max. current rating of power supply employed).

PTC Ratings

- PTCs are rated @ 2A/250V.

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. Refer to Sub-Assembly Installation Instruction for mounting Rev. MS020119.
2. Mount PD4ULCB in the desired location/enclosure (mounting hardware included).
3. 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).
4. Measure output voltage before connecting devices. This helps avoiding potential damage.
5. 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.

Note: This product is a UL Listed Sub-Assembly for use with Altronix UL Listed power supplies as indicated in the installation manuals for the power supply.

NOTE: DC outputs are power-limited.

CAUTION: Do not expose to rain or moisture.

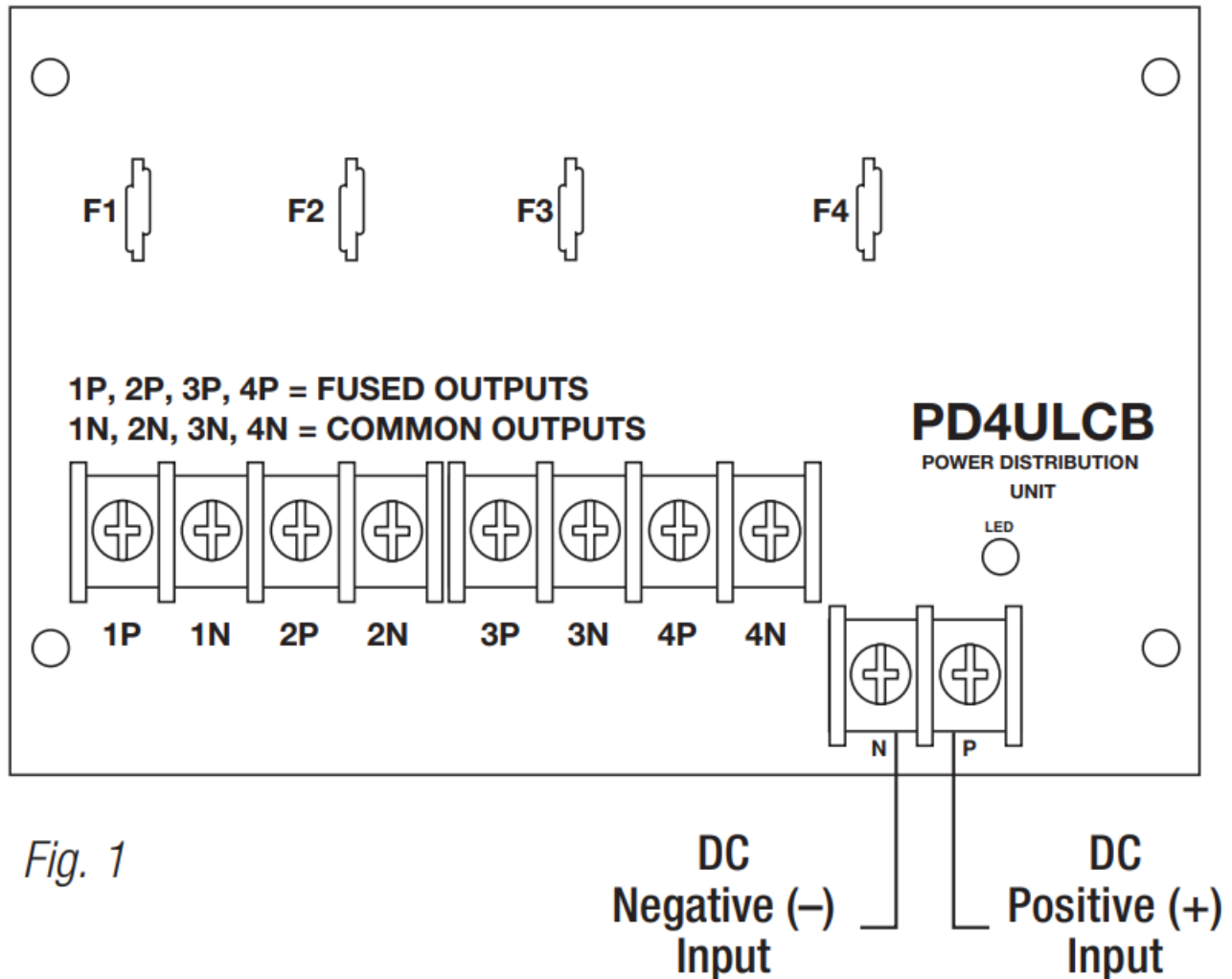



Fig. 1

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website: www.altronix.com | e-mail: info@altronix.com | Lifetime Warranty

Documents / Resources

	<p>Altronix PD4ULCB UL Listed Sub-Assembly Power Distribution Module [pdf] Instruction Manual</p> <p>PD4ULCB, UL Listed Sub-Assembly Power Distribution Module, Power Distribution Module, Distribution Module, UL Listed Sub-Assembly Module, Module</p>
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References

-  [Altronix Home](#)

Manuals+.