



Altronix PD4CB Power Distribution Modules Installation Guide

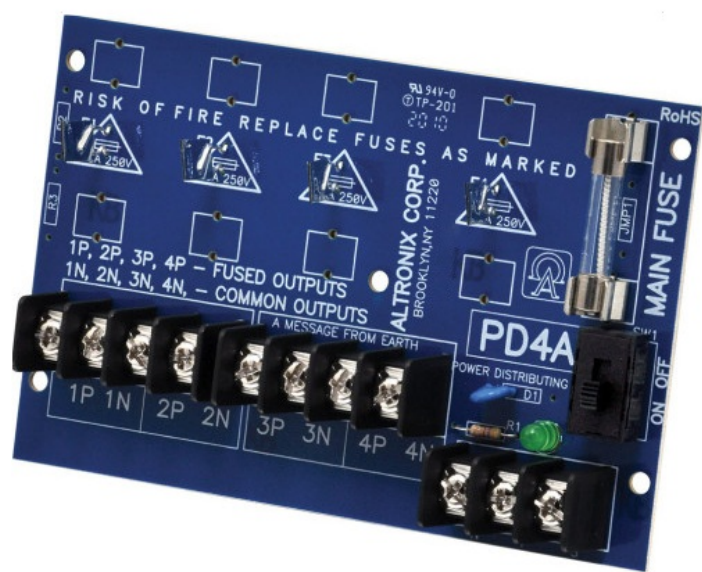
[Home](#) » [Altronix](#) » Altronix PD4CB Power Distribution Modules Installation Guide 

Contents

- [1 Altronix PD4CB Power Distribution Modules](#)
- [2 Overview](#)
- [3 Specifications](#)
- [4 Installation Instructions](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)



Altronix PD4CB Power Distribution Modules



Overview

Altronix PD4/PD4CB power distribution modules convert a single AC or DC input into four (4) individually fused or PTC protected outputs.

Specifications

Input:

- 28VAC or 28VDC max., up to 10A.

Outputs:

- PD4: Four (4) individually fused outputs
(fuses are rated @ 3.5A; up to 5A fuses may be used).
- PD4CB: Four (4) PTC protected auto-resettable outputs (PTCs are rated @ 2.5A).
- Surge suppression.

Main Fuse Rating:

- The main fuse is rated @ 5A/250V.

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 PD4/PD4CB in the desired location/enclosure (mounting hardware included).
2. Connect the desired power supply output to the terminals marked [INPUT] (Fig. 1a).
Note: If using DC voltage, the left terminal is NEG. (–) and the right terminal is POS. (+) (**Fig. 1a**).
3. Measure output voltage before connecting devices. This helps avoid potential damage. All terminals with the common suffix P “1P, 2P...” are the same polarity.
4. Set power switch [SW1] to the OFF position (**Fig. 1**).
5. Connect each device to the terminal pairs 1 to 4, marked [1P – 1N] through [4P – 4N] (**Fig. 1**).
6. Fuses are rated at 3.5A/250V (PD4: Replacement fuses can be rated at 5.0A).
7. Set power switch [SW1] to the ON position (**Fig. 1**).

Fig. 1

PD4CB
PTC protected
Outputs

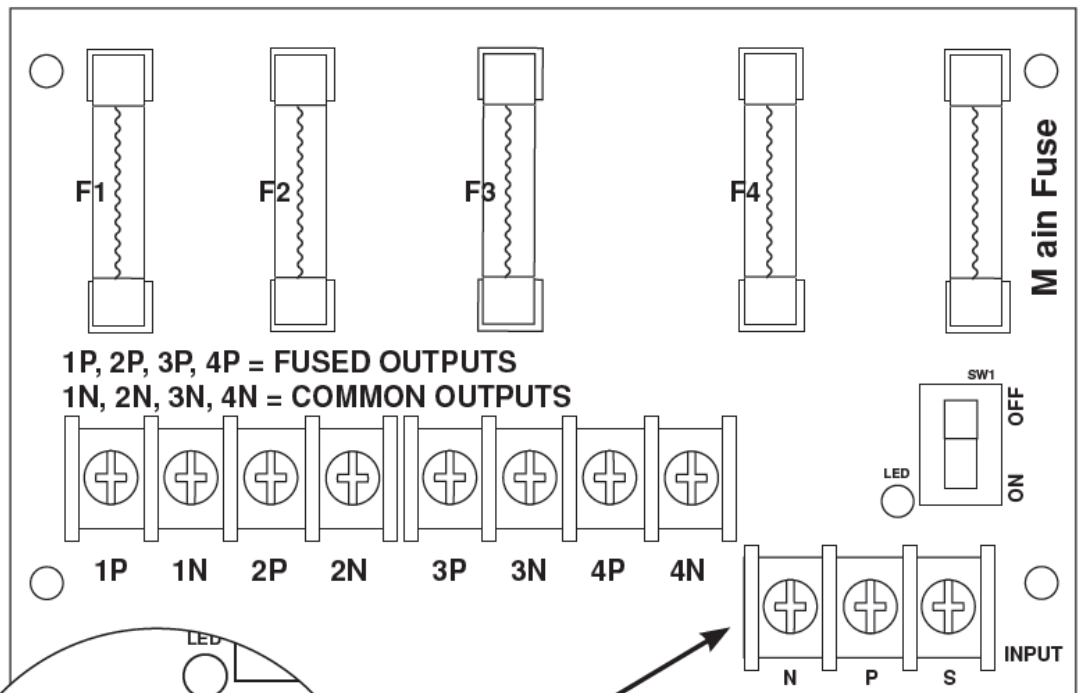


Fig. 1a

Altronix is not responsible for any typographical errors.

140 58th Street, Brooklyn, New York 11220 USA | **phone:** 718-567-8181 | **fax:** 718-567-9056

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

Documents / Resources

	Altronix PD4CB Power Distribution Modules [pdf] Installation Guide PD4CB, PD4, Power Distribution Modules
--	--

References

- [Altronix Home](#)