



Altronix DP4 Power Distribution Module Installation Guide

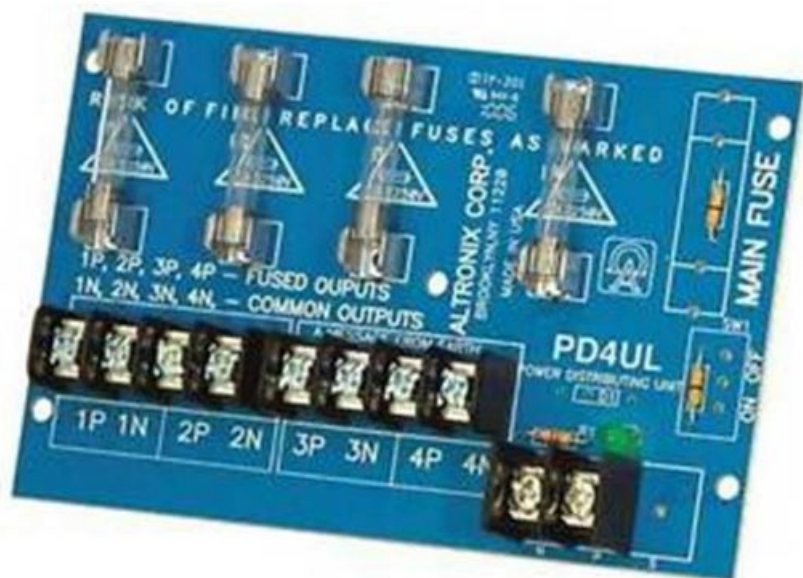
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Altronix DP4 Power Distribution Module



Overview

DP4/DP4CB power distributing modules conveniently convert a single AC or DC input into four (4) individually fused or PTC protected outputs.

Specifications

Input:

Up to 48VAC/VDC, 10A.

Outputs:

- DP4: Four (4) individually fused outputs (fuses are rated @ 3.5A; up to 5A fuses may be used).
- DP4CB: Four (4) PTC protected auto-resettable outputs (PTCs are rated @ 2.5A).
- Surge suppression.

Visual Indicators:

Power output LED indicator.

Additional Features:

- Power ON / OFF switch.
- Includes Snap Track ST3 and clips.
- DIN Rail mount ready.

Board Dimensions (L x W x H, approximate):

3.25" x 3" x 0.75" (82.55mm x 76.2mm x 19.5mm).

Installation Instructions

Fig. 1 - DP4/DP4CB

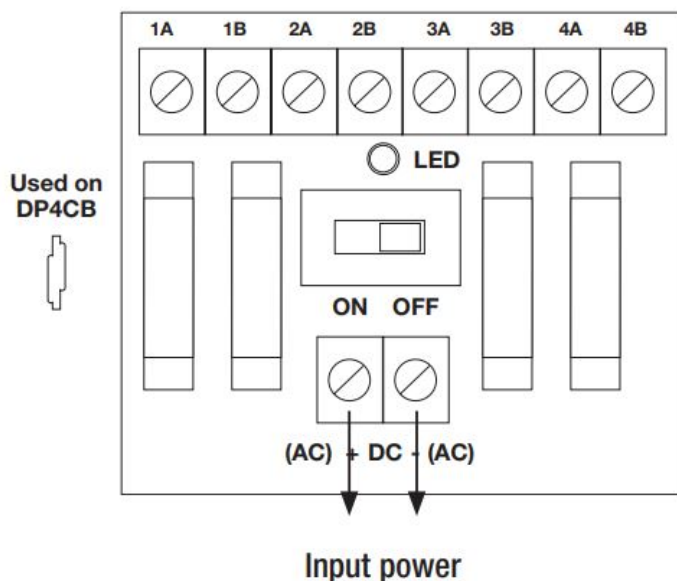
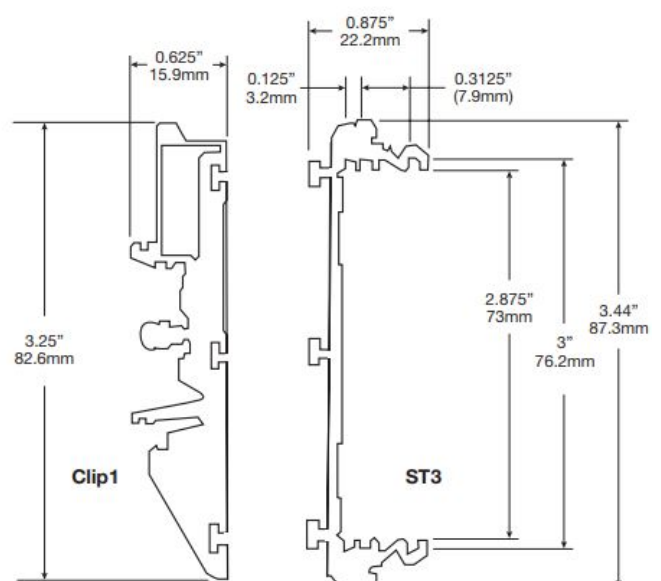


Fig. 2 - ST3



DP4/DP4CB should be installed in accordance with The National Electrical Code and all applicable Local Regulations.

1. Mount DP4/DP4CB using included ST3 snap track and clips:
 - Slide the board into the outermost slots on the ST3 (Fig. 2);
 - Attach the clips to the back of ST3 using provided guides and slots;
 - Mount DP4/DP4CB onto the DIN rail using the clips (Fig. 2).
2. Connect input power to the terminals marked [(AC) + DC – (AC)] (Fig. 1).
3. Measure polarity and output voltage before connecting devices. This helps avoid potential damage.
4. Set power switch [SW1] to the OFF position.
5. Connect devices to be powered to the terminal pairs 1 to 4 marked [1A and 1B] to [4A and 4B] (Fig. 1). Note:
For DC voltage applications terminals marked A are Positive (+) and terminals marked B are Negative (–).
6. Set power switch [SW1] to the ON position. Fig. 1 – DP4/DP4CB

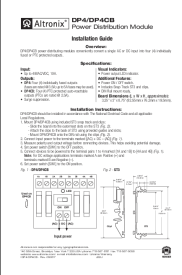
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IIDP4/DP4CB – Rev. 090517 J22U

Documents / Resources

	Altronix DP4 Power Distribution Module [pdf] Installation Guide DP4, Power Distribution Module, DP4 Power Distribution Module, Distribution Module, Module
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References

-  [Altronix Home](http://www.altronix.com)