



In or Out... we make it Easy!

PDM-8S

Power Distribution Board - Selectable Installation and Specifications Manual

Description

The PDM-8S board distributes up to three (3) DC sources into 8 outputs. The output voltage and total current available is determined by the input supply. When installed into a power supply, servicing time can be greatly reduced by the output indicator LED's. If an output fuse is blown the accompanying LED will be off. Simply identifying the device connected to this output will allow for a problem to be quickly corrected.

Features

- Input diodes for reverse polarity protection
- Separate power indication LED for each output
- Distributes up to three inputs into 8 separately protected outputs
- Field selectable input/output configurations

Installation Instructions

- 1) Mount the distribution board in a suitable location as required.
- 2) Connect power to input 1, input 2, and/or input 3. Observe proper polarity.
- 3) Set input selection jumpers for each output.
- 4) Connect devices to be powered to output terminals. Observe proper polarity.
 - Maximum torque of 7in*lb for black input and output terminals.
- 5) Apply power to input terminals and test all connected devices.
 - The unit is to be powered from the RCI 10 Series power supply or a UL listed power supply.
 - Check end product install instructions for conditions of use.

Specifications

- For UL listed power supply
- UL 294 6e and ULC S319 Class I Access Control System Unit.

Access Control Levels:

Endurance: N/A
Line Security: Level 1
Power Standby: Level 1
Destructive Attack: Level 1

PDM-8S

Dimensions

Length: 3-3/4" 95.3mm
Width: 4-13/16" 122.7mm
Height: 13/16" 20.6mm

Electrical

Current Draw with no load: 70mA
Current Handling: Rated 2A per output

Note: Replace fuses as marked

Environmental:

Use in a controlled environment.

Warning: Improper wiring connections may result in damage to this product.

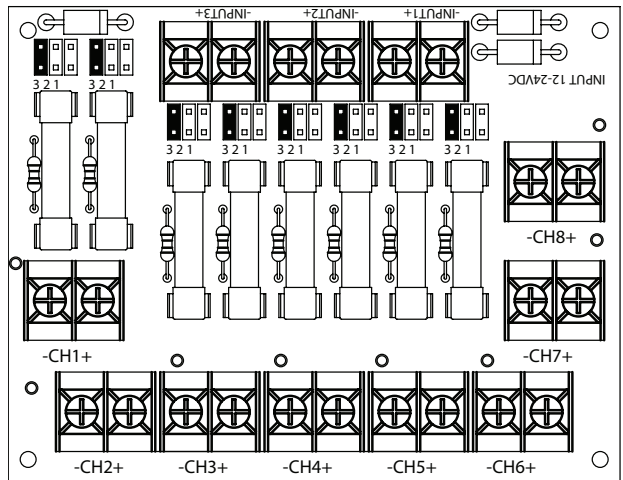


Fig. 1 PDM-8S

For Technical Support:

1-800-265-6630 or 519-621-7651

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