DP4/DP4CB
Power Distribution Module

Installation Guide

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:

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 avoiding 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 (–).
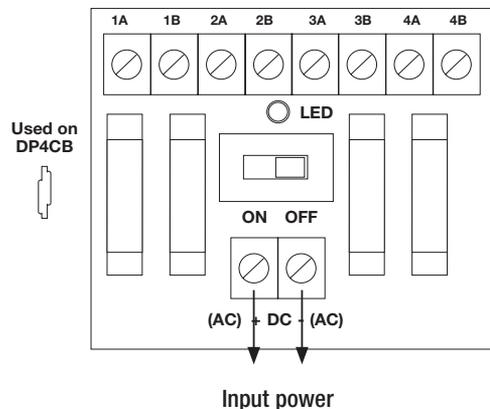6. Set power switch [SW1] to the ON position.

Fig. 1 - **DP4/DP4CB**

Fig. 2 - **ST3**

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