



MOM5

Overview

MOM5 power distribution module converts one (1) non power-limited DC voltage input to five (5) power-limited outputs. Each output will route power to a variety of access control hardware and devices which includes Mag Locks, Electric Strikes, Magnetic Door Holders, etc. These outputs will operate in both fail-safe and fail-secure modes. Controlled trigger input is achieved through normally open (NO) or normally closed (NC) supervised input or the polarity reversal from an FACP (Fire Alarm Control Panel). A form "C" dry output relay will enable HVAC Shutdown, Elevator Recall or trigger auxiliary devices.

Specifications

Input:

- 12VDC or 24VDC from power supply.

Output:

- 12VDC @ 2.5 amp or 24VDC @ 2.5 amp output.
- Five (5) individual Class 2 Rated PTC protected power-limited outputs.
- Current limit is 12VDC or 24VDC @ 2 amp per output.

Fire Alarm Interface:

- Fire Alarm Panel or Access Control System trigger inputs, (N.O. or N.C. supervised trigger input and polarity reversal trigger input).

Visual Indicators:

- Red LED's indicate condition of each power output.
- Power & input trigger LED's.

Supervision:

- Power fail supervision relay (Form "C" contact rated 1 amp @ 28VDC/115VAC).
- Output relay indicates that unit is triggered. (Form "C" contact rated 1 amp @ 28VDC/115VAC).
- Interfaces with most DC Power Supplies.

Mechanical:

- Board dimensions (L x W x H approx.): 5.25" x 3.5" x 1" (133.35mm x 88.9mm x 25.4mm).
- Product weight: 0.3 lbs. (0.13kg).
- Shipping weight: 0.4 lbs. (0.18kg).

Agency Approvals



UL Listed Sub-Assembly for Access Control System Units (UL 294) and for Power Supplies for Fire Protective Signaling Systems (UL 1481).

- NFPA72 compliant.

Mounting Diagram

