



MOM5

### Overview

MOM5 output 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 (LxWxH)(approx.): 5.25"(133.35mm) x 3.5"(88.9mm) x 1"(25.4mm)
- Product weight: 1.58 lbs. (0.72kg).
- Shipping weight: 1.6 lbs. (0.73kg).

### 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

