

# MOM5C

## Multi-Output Access Control Power Distribution Module

### Description

Altronix MOM5C 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.



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### Specifications

#### Input

**Voltage** 12VDC or 24VDC from power supply.

#### Output

Five (5) individual Class 2 Rated PTC protected power-limited outputs (auto-resettable).

**Voltage** 12VDC or 24VDC.

**Current** 2.5A continuous supply current.  
Current limit is 2A per output.

**Other** Short circuit and thermal overload protection.  
Filtered and regulated.

#### 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.

#### Supervision

**Power Failure** Form "C" contact rated 1A 28VDC/115VAC.

**Trigger** Form "C" contact rated 1A 28VDC/115VAC.

#### Indicators (LED)

**Input** Power is present.

**Input Trigger** On.

**Outputs (Individual LEDs)** Output fail.

#### Agency Listings

**Access Control** UL294.

**Fire Alarm** UL1481.

**Burglar Alarm** ULC-S318-96.

CSFM Approved.

#### Physical and Environmental

##### Enclosure Dimensions (H x W x D)

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).

**Product Weight** 4.1 lbs. (1.85 kg).

**Shipping Weight** 4.8 lbs. (2.18 kg).

##### Temperature

**Operating** 0°C to 49°C (32°F to 120°F).

**Storage** -20°C to 70°C (-4°F to 158°F).

**Relative Humidity** 85% +/-5%.