

MOM5C

Multi-Output Access Control Power Distribution Module

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

UL294	Access Control
UL1481	Fire Alarm
ULC-S318-96	Burglar Alarm
CSFM	California State Fire Marshall 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%.

Lifetime Warranty