

SERIES MCS

MINIATURE CURRENT SWITCH

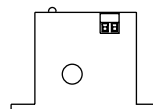
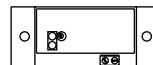
Low Cost, Solid or No Core, LED Confirmation, Adjustable Set Point



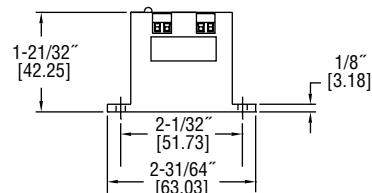
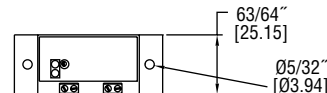
Solid Core



No Core



Solid Core



No Core

THE SERIES MCS MINIATURE CURRENT SWITCH is ideal for monitoring the current usage in fuse boxes and small control panels. Both models have adjustable set points and LED indication to show there is no power to the unit and when the switch is activated. Series MCS is offered in solid core or no core versions, with the no core version including terminal blocks that accept up to 1 amp directly into the unit.

FEATURES/BENEFITS

- Compact size allows to mount in small control panels
- Adjustable set points
- LED status indicators for visual confirmation

APPLICATIONS

- Monitoring current usage in control panels
- Monitoring operation of fans, pumps, and motors

SPECIFICATIONS

Amperage Range: MCS-111050: 0.5 to 50 AAC continuous; MCS-111001: 0.01 to 1 AAC continuous.

Output Rating: Isolated, N.O. 0.3 A @ 130 V DC/AC.

Power Requirements: None, self-powered.

Hysteresis: 1%.

Response Time: <200 ms.

Temperature Limits: 32 to 122°F (0 to 50°C).

Humidity Limits: 10 to 95% RH (non-condensing).

Enclosure Rating: UL 94V-0 flammability rated ABS, insulation class 600 V.

Weight: 0.5 oz (14.5 g).

Agency Approvals: CE, RoHS, cUL, UL.

MODEL CHART

Model	Case	Set Point	Minimum Set Point	LED
MCS-111050	Solid core	Adjustable	0.50	Red/geen
MCS-111001	No core (terminal connection)	Adjustable	0.01	Red/geen