



Series
MCS

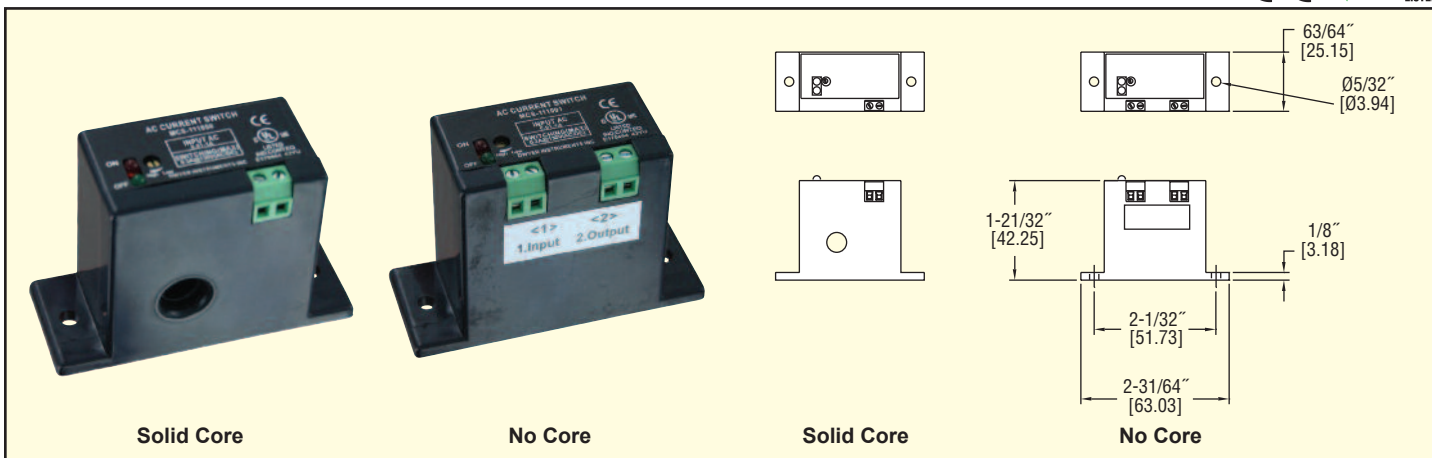
Miniature Current Switch

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



PROCESS CONTROL

Current Transformers,
Switches



The Series MCS Miniature Current Switches are 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 power to the unit and when the switch activates. Set points can be adjusted using the potentiometer next to the LED's.

Due to the size of the switch, it is only offered in solid core and no core versions. The no core version has terminal blocks which can accept currents up to 1A directly into the unit.

SPECIFICATIONS

Amperage Range:

MCS-111050: 0.5 to 50A continuous;

MCS-111001: 0.01 to 1A 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, UL.

Model	Case	Set Point	Minimum Set Point	LED
MCS-111050	Solid Core	Adjustable	0.50	Red/Green
MCS-111001	No Core (Terminal Connection)	Adjustable	0.01	Red/Green