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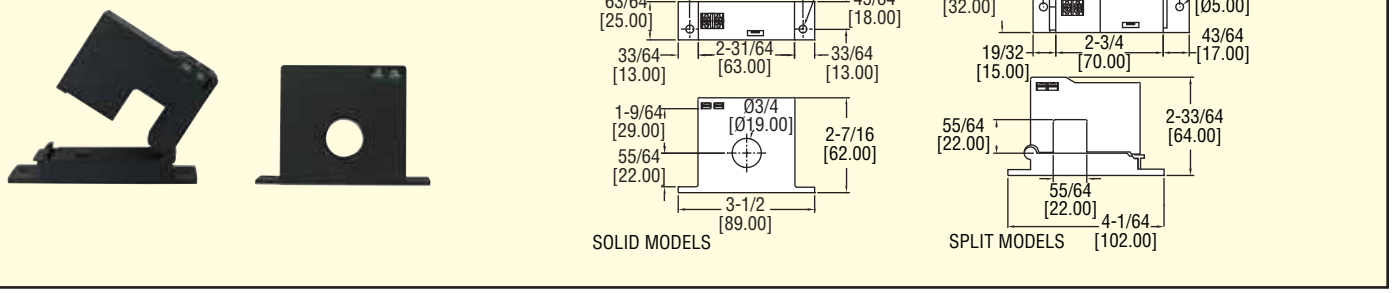
Series CCS

Current Switches

Solid or Split Core, LED Visual Confirmation, Fixed or Adjustable Set Point



The Series CCS Current Switches are ideal for monitoring the operating status of fans, pumps, and motors. These self-powered switches can be hung or tied directly to cables or wires. For use on existing installations, split core models can be installed without disconnecting cables. LED indicators provide a visual confirmation that the current is flowing through the core. Both fixed and adjustable set points are available. The adjustable models utilize a potentiometer to easily adjust the set point.

SPECIFICATIONS

Amperage Range: 0 to 200 A AC.
Maximum Switch Rating:
For fixed set point models: 0.3 A @ 135 VAC/DC;
For adjustable set point models: 1 A @ 240 VAC.
Output: Normally open.
Power Requirements: None, self-powered.
Operating Temperature: -22 to 158ºF (-30 to 70ºC).
Operating Humidity: 0 to 95% (non-condensing).
Isolation Voltage: 2000 V.
Frequency: 40 to 400 Hz.
Enclosure Rating: UL, 94 V-O flammability rated, ABS plastic housing.
Approvals: CE, UL.

Process Control

Model	Case	Set Point	Minimum Set Point	LED
CCS-121050	Solid core	Fixed	0.50	Red
CCS-111100	Solid core	Adjustable	1.00	Red/Green
CCS-221100	Split core	Fixed	1.00	Red
CCS-211150	Split core	Adjustable	1.50	Red/Green

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