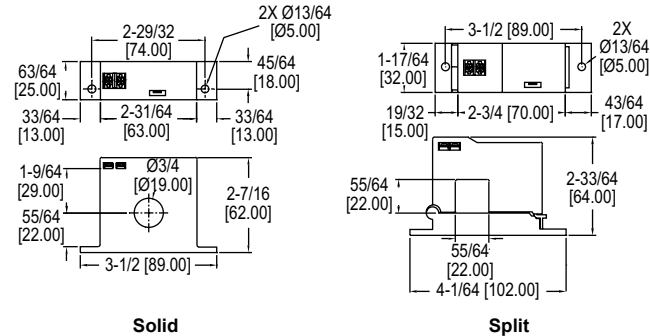


# CURRENT SWITCHES

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



Current Transformers/  
Switches



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.

**BENEFITS/FEATURES**

- Integral mounting flange for quick installation
- Solid core or split core configurations
- LED indicator
- Fixed and adjustable set points

**APPLICATIONS**

- Proof of installation/flow
- Monitoring
- Lighting and heating circuits
- Conveyors

**SPECIFICATIONS**

**Amperage Range:** 0 to 200 A AC.  
**Maximum Switch Rating:** For dry contact models: 0.3 A @ 135 VAC/DC; For non-dry contact models: 1 A @ 240 VAC.  
**Power Requirements:** None, self-powered.  
**Temperature Limits:** -22 to 158°F (-30 to 70°C).  
**Humidity Limits:** 0 to 95% (non-condensing).  
**Isolation Voltage:** 2000 V.  
**Frequency:** 40 to 400 Hz.  
**Enclosure Rating:** UL 94 V-0 flammability rated, ABS plastic housing.  
**Compliance:** CE, cULus.

MODEL CHART						
Model	Case	Set Point	Minimum Set Point (A)	LED	Dry Contact Output	
CCS-121050	Solid core	Fixed	0.50 (±0.2)	Red	Yes	
CCS-111100	Solid core	Adjustable	1.00 (±0.2)	Red/green	No	
CCS-221100	Split core	Fixed	1.00 (±0.2)	Red	Yes	
CCS-211150	Split core	Adjustable	1.50 (±0.2)	Red/green	No	
CCS-131100	Solid core	Adjustable	1.00 (±0.2)	Red/green	Yes	
CCS-231150	Split core	Adjustable	1.50 (±0.2)	Red/green	Yes	