## SERIES CCS



## CURRENT SWITCHES

Solid or Split Core, LED Visual Conirmation, 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.

FEATURES/BENEFITS

- Integral mounting flange for quick installation
- Solid core or split core configurations

LED Indicator

APPLICATIONS

- BAS
- HVAC


## SPECIFICATIONS

Amperage Range: 0 to 200 AAC
Maximum Switch Rating: For dry contact models: 0.3 A @ 135 VAC/DC; For nondry contact models: 1 A @ 240 VAC.
Power Requirements: None, self-powered
Temperature Limits: -22 to $158^{\circ} \mathrm{F}\left(-30\right.$ to $\left.70^{\circ} \mathrm{C}\right)$.
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. Agency Approvals: CE, cULus.

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

