CURRENT SWITCHES

## Optional Relay Output, Solid or Split Core Case



SCS-111100 and SCS-120025


SCS-220015, SCS-220150, and SCS-211125

The SERIES SCS Low Cost Current Switches are ideal for monitoring whether fans, pumps, or motors are operating. The current flowing through the core of the device powers the circuit without an external power supply. All models have a built in solid state output and are easy to install. Optional LED's and 10 Amp relay modules are available. The Series SCS is available in both split and solid core configurations.

## SPECIFICATIONS

Output: Isolated, 1 A @ 30 VAC/DC max, NO
External Relay: SPST N.O., 10 A at 260 VAC ( 5 A at 30 VDC).
Power Requirements: None, self-powered.
Temperature Limits: 5 to $140^{\circ} \mathrm{F}\left(-15\right.$ to $\left.60^{\circ} \mathrm{C}\right)$.
Isolation Voltage: 600 VAC RMS.
Frequency: $50 / 60 \mathrm{~Hz}$.
Enclosure Rating: UL, 94 V-O flammability rated, ABS plastic housing.
Agency Approvals: CE, cULus.

| MODEL CHART |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Model | Case | Amperage Range | Set Point | Switch Mode | Snap-on Relay | Model | Case | Amperage Range | Set Point | Switch Mode | Snap-on Relay |
| SCS-120025 <br> SCS-111100 <br> SCS-111100-R <br> SCS-220015 | Solid <br> Solid <br> Solid <br> Split | $\begin{array}{\|l\|} \hline .25 \text { to } 200 \mathrm{~A} \\ 1 \text { to } 135 \mathrm{~A} \\ 1 \text { to } 135 \mathrm{~A} \\ .15 \text { to } 200 \mathrm{~A} \\ \hline \end{array}$ | 0.25 fixed Adjustable Adjustable 0.15 fixed | Under Over/under Over/under Under | $\begin{array}{\|l\|} \hline \text { No } \\ \text { No } \\ \text { Yes } \\ \text { No } \\ \hline \end{array}$ | SCS-220150 <br> SCS-211125 <br> SCS-220150-R <br> SCS-211125-R | $\begin{array}{\|l\|l\|} \hline \text { Split } \\ \text { Split } \\ \text { Split } \\ \text { Split } \\ \hline \end{array}$ | $\begin{aligned} & \hline 1.5 \text { to } 200 \mathrm{~A} \\ & 1.25 \text { to } 135 \mathrm{~A} \\ & 1.5 \text { to } 200 \mathrm{~A} \\ & 1.25 \text { to } 135 \mathrm{~A} \\ & \hline \end{aligned}$ | 1.5 fixed Adjustable 1.5 fixed Adjustable | Under Over/under Under Over/under | $\begin{array}{\|l\|} \hline \text { No } \\ \text { No } \\ \text { Yes } \\ \text { Yes } \\ \hline \end{array}$ |

