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
- **Model:** SCS-120025
- **Case:** Solid
- **Amperage Range:** 0.25 to 200 A
- **Set Point:** 0.25 Fixed, Adjustable
- **Switch Mode:** Under
- **Snap-on Relay:** No

### Series SCS Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Case</th>
<th>Amperage Range</th>
<th>Set Point</th>
<th>Switch Mode</th>
<th>Snap-on Relay</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCS-120025</td>
<td>Solid</td>
<td>0.25 to 200 A</td>
<td>0.25 Fixed</td>
<td>Under</td>
<td>No</td>
</tr>
<tr>
<td>SCS-111100</td>
<td>Solid</td>
<td>1 to 135 A</td>
<td>Adjustable</td>
<td>Under/Over</td>
<td>Yes</td>
</tr>
<tr>
<td>SCS-120015</td>
<td>Split</td>
<td>0.15 to 200 A</td>
<td>0.15 Fixed</td>
<td>Under</td>
<td>No</td>
</tr>
<tr>
<td>SCS-221125</td>
<td>Split</td>
<td>1.5 to 135 A</td>
<td>1.5 Fixed</td>
<td>Under/Over</td>
<td>No</td>
</tr>
<tr>
<td>SCS-220150-R</td>
<td>Split</td>
<td>1.5 to 200 A</td>
<td>1.5 Fixed</td>
<td>Under/Over</td>
<td>Yes</td>
</tr>
</tbody>
</table>

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
- **Model:** CCS-121050
- **Case:** Solid core
- **Set Point:** Fixed
- **Minimum Set Point:** 0.50
- **LED:** Red
- **Dry Contact Output:** Yes

### Series CCS Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Case</th>
<th>Set Point</th>
<th>Minimum Set Point</th>
<th>LED</th>
<th>Dry Contact Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCS-121050</td>
<td>Solid</td>
<td>Fixed</td>
<td>0.50</td>
<td>Red</td>
<td>Yes</td>
</tr>
<tr>
<td>CCS-111100</td>
<td>Solid</td>
<td>Adjustable</td>
<td>1.00</td>
<td>Red/Green</td>
<td>No</td>
</tr>
<tr>
<td>CCS-221100</td>
<td>Split</td>
<td>Fixed</td>
<td>1.00</td>
<td>Red</td>
<td>Yes</td>
</tr>
<tr>
<td>CCS-221150</td>
<td>Split</td>
<td>Adjustable</td>
<td>1.50</td>
<td>Red/Green</td>
<td>Yes</td>
</tr>
<tr>
<td>CCS-131100</td>
<td>Solid</td>
<td>Adjustable</td>
<td>1.50</td>
<td>Red/Green</td>
<td>Yes</td>
</tr>
<tr>
<td>CCS-231150</td>
<td>Split</td>
<td>Adjustable</td>
<td>1.50</td>
<td>Red/Green</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**CONTACT US**
- U.S. 219/879-8000
- U.K. (+44) (0)1494-461707
- A.U. (+61) (0) 2 4272 2055
- China +852-23181007

**SPECIFICATIONS**
- **Output:** Isolated, NO.
- **External Relay:** SPST N.O., 10A at 260 VAC (5A at 30 VDC).
- **Power Requirements:** None, self-powered.
- **Temperature Limits:** 5 to 140°F (-15 to 60°C).
- **Isolation Voltage:** 600 VAC RMS.
- **Frequency:** 50/60 Hz.
- **Enclosure Rating:** UL, 94 V-O flammability rated, ABS plastic housing.
- **Agency Approvals:** CE, RoHS, cUL, UL.

**ACCESSORY**
- A-360, Aluminum DIN Rail 1 m

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**SPECIFICATIONS**
- **Output:** 0 to 200 A AC.
- **Maximum Switch Rating:** 0.3 A @ 135 VAC/DC;
  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 158ºF (-30 to 70°C).

**ACCESSORY**
- A-360, Aluminum DIN Rail 1 m

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**SPECIFICATIONS**
- **Amperage Range:** 0 to 200 A AC.
- **Maximum Switch Rating:** 0.3 A @ 135 VAC/DC;
  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 158ºF (-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-O flammability rated, ABS plastic housing.
- **Agency Approvals:** CE, RoHS, cUL, UL.