MINIATURE CURRENT SWITCHES
Split Core, Integral Mounting Tabs

The Model MSCS Miniature Current Switches are low cost solutions for monitoring on and off status of light to medium current loads in compact spaces. This unit has a split core design and has a fixed set point of 0.15 amps. It is designed to detect changes in operating current to prevent motor belt loss, slippage, or mechanical failure.

**FEATURES/BENEFITS**
- Integral mounting flange for quick installation
- Compact size fits in any space

**APPLICATIONS**
- BAS
- HVAC
- Small industrial motors

**SPECIFICATIONS**
- Amperage Range: 0.15 to 60 A.
- Output: NO.
- Power Requirements: None, self-powered.
- Temperature Limits: 5 to 140°F (-15 to 60°C).
- Humidity Limits: 0 to 95%, non-condensing.
- Isolation Voltage: 300 VAC RMS.
- Frequency: 50/60 Hz.
- Enclosure Rating: UL 94 V-0 flammability rated, ABS plastic housing.
- Agency Approvals: CE, cULus.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSCS-220015</td>
<td>Miniature split core current switch</td>
</tr>
</tbody>
</table>

SURE-SET CURRENT SWITCHES
Split Core, Adjustable Set Point

The Series SSCS Sure-Set Current Switches provide a unique approach to calibration and installing current sensors in a low cost, fast, and accurate design. Selecting the set point has never been easier, with each model having 9 pre-configured adjustable HP set points. This feature eliminates the need to work within a live enclosure, reducing the risk of arc flash on installation.

**FEATURES/BENEFITS**
- Models for 230 VAC or 480 VAC applications
- Low and high motor HP ranges available
- 9 pre-set HP set points for faster installation

**APPLICATIONS**
- BAS
- HVAC
- Industrial motors

**SPECIFICATIONS**
- Output: Isolated, NO.
- Power Requirements: None, self-powered.
- Temperature Limits: 5 to 140°F (-15 to 60°C).
- Humidity Limits: 0 to 95%, non-condensing.
- Isolation Voltage: 600 VAC RMS.
- Frequency: 50/60 Hz.
- Enclosure Rating: UL 94 V-0 flammability rated, ABS plastic housing.
- Agency Approvals: CE, cULus.

**MODEL CHART**

<table>
<thead>
<tr>
<th>Model</th>
<th>Case</th>
<th>Motor HP Range</th>
<th>Motor Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSCS-211100-230</td>
<td>Split</td>
<td>1, 2, 3, 5, 7.5, 10, 15, 20, 25</td>
<td>230 VAC</td>
</tr>
<tr>
<td>SSCS-211200-480</td>
<td>Split</td>
<td>2, 3, 5, 7.5, 10, 15, 20, 25, 30</td>
<td>480 VAC</td>
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<tr>
<td>SSCS-211500-230</td>
<td>Split</td>
<td>5, 7.5, 10, 15, 20, 25, 30, 40, 50</td>
<td>230 VAC</td>
</tr>
<tr>
<td>SSCS-211150-480</td>
<td>Split</td>
<td>15, 20, 25, 30, 40, 50, 60, 75, 100</td>
<td>480 VAC</td>
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</tbody>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT-RLY-12</td>
<td>12 VAC trigger voltage relay module</td>
</tr>
<tr>
<td>SCT-RLY-24</td>
<td>24 VAC trigger voltage relay module</td>
</tr>
</tbody>
</table>