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>

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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>
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<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-211550-480</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 Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCT-RLY-12</td>
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<tr>
<td>SCT-RLY-24</td>
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</table>

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