CURRENT TRANSFORMERS
Solid or Split Core, Field Selectable Range

The Series CCT40/50 Current Transformers are a low cost alternative for measuring power and monitoring the operation of fans, pumps, or other equipment. For use on existing installations, split core models can be installed without disconnecting cables. Each model offers three jumper selectable ranges and a choice of three different outputs.

BENEFITS/FEATURES
• Integral mounting flange for quick installation
• Solid core or split core configurations
• Jumper selectable range

APPLICATIONS
• BAS
• HVAC

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Output</th>
<th>Power Requirements</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCT40-202</td>
<td>10/20/50 A</td>
<td>0-5 V</td>
<td>Self-powered</td>
<td>Solid core</td>
</tr>
<tr>
<td>CCT50-202</td>
<td>100/150/200 A</td>
<td>0-5 V</td>
<td>Self-powered</td>
<td>Solid core</td>
</tr>
<tr>
<td>CCT40-102</td>
<td>10/20/50 A</td>
<td>0-5 V</td>
<td>Self-powered</td>
<td>Split core</td>
</tr>
<tr>
<td>CCT50-102</td>
<td>100/150/200 A</td>
<td>0-5 V</td>
<td>Self-powered</td>
<td>Split core</td>
</tr>
<tr>
<td>CCT70-203</td>
<td>10/20/50 A</td>
<td>0-10 V</td>
<td>Self-powered</td>
<td>Solid core</td>
</tr>
<tr>
<td>CCT50-203</td>
<td>100/150/200 A</td>
<td>0-10 V</td>
<td>Self-powered</td>
<td>Solid core</td>
</tr>
</tbody>
</table>

SPECIFICATIONS
Amperage Range: Field selectable; up to 200 A (depending on model).
Output: 0-5 V, 0-10 V, or 4-20 mA (depending on model).
Power Requirements: Self-powered or 15-42 VDC loop powered (depending on model).
Accuracy: 1%.
Temperature Limits: -22 to 158°F (-30 to 70°C).
Humidity Limits: 0 to 95% (non-condensing).
Response Time: 250 ms to 90%.
Isolation Voltage: 2000 V.
Frequency: 10 to 400 Hz.
Enclosure Rating: UL 94 V-0 flammability rated, ABS plastic housing.
Compliance: CE, cULus.

TRUE RMS CURRENT TRANSFORMERS
Solid or Split Core, Field Selectable Range

The Series CCT60/70 True RMS Current Transformers are a low cost alternative for providing true RMS outputs on distorted AC waveforms. True RMS outputs are ideal for nonlinear loads or noisy circuits. For existing installations, split core models can be installed without disconnecting cables. Each model offers three jumper selectable ranges to reduce the risk of ordering the wrong model.

BENEFITS/FEATURES
• Integral mounting flange for quick installation
• Solid core or split core configurations
• Jumper selectable range
• True RMS

APPLICATIONS
• BAS
• HVAC

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCT60-200</td>
<td>10/20/50 A</td>
<td>Solid core</td>
</tr>
<tr>
<td>CCT70-200</td>
<td>100/150/200 A</td>
<td>Solid core</td>
</tr>
<tr>
<td>CCT60-100</td>
<td>10/20/50 A</td>
<td>Solid core</td>
</tr>
<tr>
<td>CCT70-100</td>
<td>100/150/200 A</td>
<td>Solid core</td>
</tr>
</tbody>
</table>

SPECIFICATIONS
Amperage Range: Up to 200 A (depending on model).
Output: 4-20 mA, true RMS.
Power Requirements: 24 VDC nominal.
Accuracy: 1%.
Temperature Limits: -22 to 158°F (-30 to 70°C).
Humidity Limits: 0 to 95% (non-condensing).
Response Time: 250 ms to 90%.
Isolation Voltage: 2000 V.
Frequency: 10 to 400 Hz.
Enclosure Rating: UL 94 V-0 flammability rated, ABS plastic housing.
Compliance: CE, cULus.