Specifications

**RATED CURRENT**
- 50A, 100A, 150A

**Current Range**
- 10% - 120% of rated current

**Output**
- 333mV

**Accuracy**
- 0.5%

**MECHANICAL/ENVIRONMENTAL**
- **Form Factor**: Hinged Split-Core CT
- **Window Size**: 16.0mm (0.63”)
- **Exterior Dimensions**: 36.0mm x 30.5mm x 53.0mm
  - 1.42” x 1.20” x 2.09”
- **Case Material**: Black Nylon, UL 94V-0
- **Lead Wires**: 2.5m (8ft) twisted pair, 26AWG
- **Operating Temperature**: -25°C to 70°C / -13°F to 158°F
- **Operating Humidity**: Non-condensing, 0 to 95% RH
- **Installation Conditions**: Indoor Use

**ELECTRICAL**
- **Wire Polarity**: White=Positive, Black=Negative
- **Phase Orientation**: Arrow Points Towards Load
- **Frequency Range**: 50-1KHz (50-400Hz)
- **Output Resistance (Voltage Output)@333mV; burden@5A**
  - 50A: 20Ω / 100A: 10Ω / 150A: 6.66Ω

**SAFETY/COMPLIANCE**
- **Withstand Voltage**: 3.0KV/1mA/1min
- **Rated Voltage**: 600VAC
- **Certifications**: CE, RoHS, cURus (E359521)

Dimensions

Featuring an ultra-compact design with a convenient, hinged opening, the AcuCT Hinged split-core current transformers are high-accuracy sensors that are ideally-suited for branch circuit monitoring in crowded electrical panels. The installer-friendly, hinged design facilitates fast installation without cable or wire disconnection.

**Features**
- High accuracy: 0.5% from 10%-120% of rated current
- Features an inherently-safe, 333mV output
- Quick installation thanks to hinged Split-Core design
- Compact design is ideal for electrical panels with limited space
- UL Recognized

**Ordering Information**

<table>
<thead>
<tr>
<th>Ordering Number</th>
<th>AcuCT-H063</th>
<th>Rated Input</th>
<th>Rated Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ordering Example</td>
<td>AcuCT-H063</td>
<td>50</td>
<td>50: 50A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100</td>
<td>100: 100A</td>
</tr>
<tr>
<td></td>
<td></td>
<td>150</td>
<td>150: 150A</td>
</tr>
</tbody>
</table>

Revision Date: August 2023 Version: 1.0.3
Specs Subject To Change Without Notice.