Specifications

**Rated Current**
400A, 600A, 800A, 1000A

**Current Range**
5% - 120% of rated current

**Output**
1A, 80mA, 100mA, 200mA, 333mV

**Accuracy**
IEC 61869-2 Class 0.5s

**Mechanical/Environmental**

**Form Factor**
Press Open Split-Core CT

**Window Size**
51.0mm x 51.0mm (2.00” x 2.00”)

**Exterior Dimensions**
111.0mm x 111.0mm x 32.0mm
4.40” x 4.40” x 1.25”

**Case Material**
UL enclosure rated to 135°C (275°F)

**Lead Wires**
2.5m (8ft) UL 1015 18AWG

**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**
50/60Hz

**Output Resistance (Voltage Output)@333mV; burden@ 80mA, 100mA, 200mA, 5A, 1A**
400A/333mV: 6.25Ω / 600A/333mV: 4.16Ω / 800A/333mV: 3.12Ω / 1000A/333mV: 2.5Ω
80mA, 100mA, 200mA: 10Ω / 1A: 1VA

**Safety/Compliance**

**Withstand Voltage**
5.0KV/1mA/1min

**Rated Voltage**
600VAC, Rated CAT III

**Certifications**
CE, RoHS, UL Listed UL2808 (E469633)
61010-1 and CSA 22.2 IEEE 61869-2

Features

- Revenue grade accuracy: IEC 61869-2 Class 0.5s (from 5% - 120% of rated current)
- Choose from multiple voltage or current secondary output options including 1A and 333mV
- The press-open design helps to speed and simplify installation
- Includes accessories for several mounting options

Ordering Information

<table>
<thead>
<tr>
<th>Ordering Number</th>
<th>Rated Input</th>
<th>Rated Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>AcuCT-200R</td>
<td></td>
<td>400</td>
</tr>
<tr>
<td>AcuCT-200R</td>
<td></td>
<td>600</td>
</tr>
<tr>
<td>AcuCT-200R</td>
<td></td>
<td>800</td>
</tr>
<tr>
<td>AcuCT-200R</td>
<td></td>
<td>1000</td>
</tr>
</tbody>
</table>

400: 400A, 1A
600: 600A, 333mV
800: 800A, 80mA
1000: 1000A, 100mA

200mA

Revision Date: August 2023 Version: 1.0.2
Specs Subject To Change Without Notice