



Accu-CT 50 Amp Split-Core Current Transformer 333mV Sensor - 20mm Opening

Product Images



Short Description

The Accu-CT split-core current transformer offers outstanding accuracy and one-handed operation. Unprecedented Linearity. Window Opening 0.75 Inch. The Accu-CT revenue grade, split-core current transformer offers outstanding linearity and phase angle accuracy with a unique one-handed opening and

closing mechanism. The T-ACT-0750-050 sensor supports the following measurements: AC Current and Amps (A).

Description

The Accu-CT split-core current transformer offers outstanding accuracy and one-handed operation.

Highlighted Features

- Unprecedented Linearity
- Window Opening: 20 mm
- The Accu-CT revenue grade, split-core current transformer offers outstanding linearity and phase angle accuracy with a unique one-handed opening and closing mechanism.
- **Safe:** burden resistor built-in, 333 mVac voltage output at rated full scale current, no shorting blocks needed
- **IEEE C57.13 and IEC 60044-1 accuracy:** over full temperature range and down to 1% of rated current
- **Exceptionally low phase angle error:** essential for accurate power and energy measurements
- **Glove-friendly:** easy to open and install with one hand while wearing safety gloves
- **Approvals:** UL recognised, CE mark, RoHS.

Additional Information

Country of Manufacture	United States
Explanation	<p>To see the full specifications for this product, please see the Datasheet under the Resources tab.</p> <p>Accuracy: $\pm 0.75\%$ from 1% to 120% of rated primary current</p> <p>Phase angle: ± 0.5 degrees (30 minutes) from 1% to 120% of rated current</p> <p>Accuracy standards: IEEE C57.13 class 1.2 and IEC 60044-1 class 1.0</p> <p>Primary rating: 5 to 250 Amps, 600 Vac, 60 Hz nominal</p> <p>Output: 333.33 mVac at rated current</p> <p>Operating temperature: -30°C to 55°C</p> <p>Safe: integral burden resistor, no shorting block needed, unless otherwise noted</p> <p>Standard lead length: 8 ft (2.4 m), 18 AWG</p> <p>UL recognised, CE mark, RoHS</p> <p>Assembled in USA: qualified under Buy American provision in ARRA of 2009</p> <p>Width: 2.38 inches</p> <p>Height: 2.40 inches</p> <p>Thickness: 0.90 inches</p> <p>Window: 0.78 inches (20mm)</p>
Brand	Onset HOBO
Housing	Split-Core
Typical applications	Building Monitoring, Building Performance, Energy, Environmental (Indoor), HVAC
Measurements	Amps (A), Current AC
Compatible With	H22-001, EG4115, EG4130, U30-NRC, UX90-001, UX90-001M, RX3000, RX2100, RX2100-WL, U30-NRC-SYS-C, UX120-017, UX120-017M, ZW-005, ZW-008