



# 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

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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><b>Accuracy:</b> ±0.75% from 1% to 120% of rated primary current</p> <p><b>Phase angle:</b> ±0.5 degrees (30 minutes) from 1% to 120% of rated current</p> <p><b>Accuracy standards:</b> IEEE C57.13 class 1.2 and IEC 60044-1 class 1.0</p> <p><b>Primary rating:</b> 5 to 250 Amps, 600 Vac, 60 Hz nominal</p> <p><b>Output:</b> 333.33 mVac at rated current</p> <p><b>Operating temperature:</b> -30°C to 55°C</p> <p><b>Safe:</b> integral burden resistor, no shorting block needed, unless otherwise noted</p> <p><b>Standard lead length:</b> 8 ft (2.4 m), 18 AWG</p> <p><b>UL recognised, CE mark, RoHS</b></p> <p><b>Assembled in USA:</b> qualified under Buy American provision in ARRA of 2009</p> <p><b>Width:</b> 2.38 inches</p> <p><b>Height:</b> 2.40 inches</p> <p><b>Thickness:</b> 0.90 inches</p> <p><b>Window:</b> 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