# T-ACT-0750-100 Sensor

## 100 Amp Accu-CT Split-Core Current Transformer 333mV Sensor

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


### Supported Measurements:

AC Current and Amps (A)

### Key Advantages:

- 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.
- **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 recognized, CE mark, RoHS

## T-ACT-0750-100 Sensor Specifications

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

**Width:** 2.38 inches
**Height:** 2.40 inches
**Thickness:** 0.90 inches
**Window:** 0.78 inches

## Contact Us


Sales (8am to 5pm ET, Monday through Friday)
- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 8pm ET, Monday through Friday)
- Contact Product Support www.onsetcomp.com/support/contact
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