

T-ACT-0750-250

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

### 0.78" (20mm) Opening

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

#### Important Information

Refer to data logger product pages to ensure you have the proper interfaces (modules, adapter, etc.) to deploy this sensor.



### Supported Measurements

AC Current, Amps (A)

### Features

- 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

### Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email [sales@onsetcomp.com](mailto: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 5pm ET, Monday through Friday)

- Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
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## 250 Amp Accu-CT Split-Core Current Transformer 333mV Sensor (T-ACT-0750-250) Specifications

**Accuracy:**  $\pm 0.75\%$  from 1% to 120% of rated primary current

**Phase angle:**  $\pm 0.5$  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:**  $-30^{\circ}\text{C}$  to  $55^{\circ}\text{C}$

**Safe:** integral burden resistor, no shorting block needed, unless otherwise noted

**Standard lead length:** 8 ft (2.4 m), 20 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