



## T-ACT-0750-050 Sensor

50 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 mV<sub>ac</sub> 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-0750-050 Sensor 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), 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

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