



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_{ac} 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: ± 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, 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