



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



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

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