

Accu-CT™

*Split-Core Current Transformer
Revenue Grade Accuracy
Unprecedented Linearity
All CTs Are Not the Same!*



0.75 Inch Window, 5 to 250 Rated Amps

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

- **Exceptionally low phase angle error:** essential for accurate power and energy measurements
- **IEEE/ANSI C57.13 and IEC 60044-1 accuracy** over full temperature range and down to 1% of rated current
- **Glove-friendly** operation with one hand

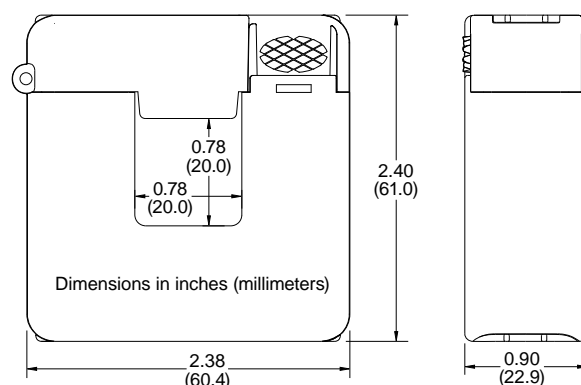
Features

- **Accuracy:** $\pm 0.75\%$ from 1% to 120% of rated primary current ($\pm 0.5\%$ with Option C0.6)
- **Phase angle:** ± 0.5 degrees (30 minutes) from 1% to 120% of rated current (± 0.25 degrees with Option C0.6)
- **Accuracy:** 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 or 1.00 Vac (with Option 1V)
- **Operating temperature:** -30°C to 55°C
- **Safe:** integral burden resistor, no shorting block needed
- **Standard lead length:** 8 ft (2.4 m)
- **UL recognized**, CE mark, RoHS
- **Patent pending**
- **Assembled in USA:** meets Buy American rules of ARRA

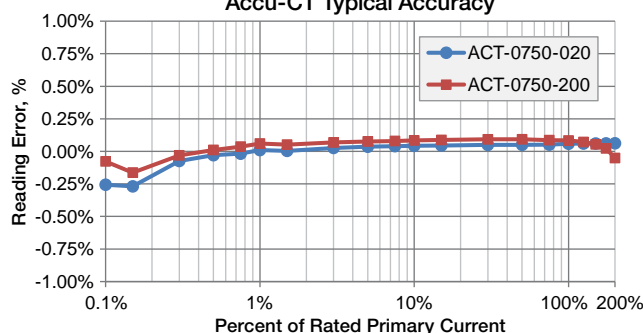
Models

ACT-0750-005	5 amp
ACT-0750-020	20 amp
ACT-0750-050	50 amp
ACT-0750-100	100 amp
ACT-0750-200	200 amp
ACT-0750-250	250 amp

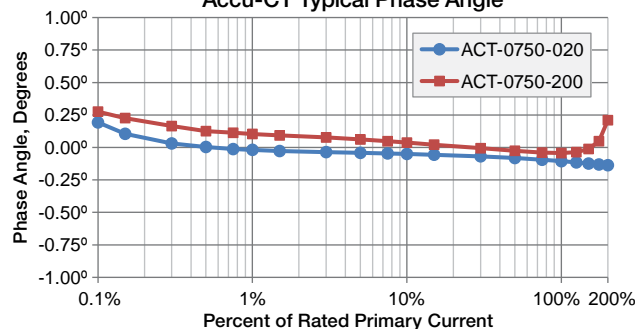
- **Non-stock rated amps:** 15, 30, 70, and 150 amp
- **Option C0.6:** meets IEEE/ANSI C57.13 class 0.6 accuracy and IEC 60044-1 class 0.5 and 0.5 S accuracy
- **Option 1V:** 1.00 Vac full-scale output
- **Option 50Hz:** calibrate for 50 Hz operation



Accu-CT Typical Accuracy



Accu-CT Typical Phase Angle



- Graphs show typical performance at 23°C , 60 Hz
- Graph shows a positive phase angle when the output leads the primary current.