

Accu-CT[®] STANDARD

SPLIT-CORE CURRENT TRANSFORMERS

Wide Range, Unprecedented Linearity



U.S. Patent 8,587,399

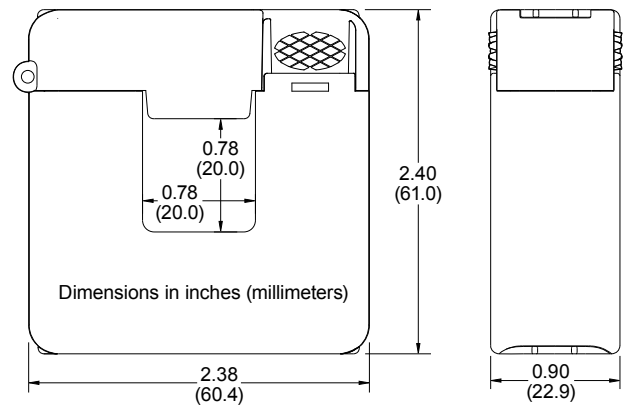
0.75 Inch Window, 5 to 250 Rated Amps

The Accu-CT Standard provides 0.75% accuracy and easy install features... a great value for energy management applications.

- **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
- **Phase angle:** ± 0.5 degrees (30 minutes) from 1% to 120% of rated current
- **Accuracy:** IEEE C57.13 class 1.2 and IEC 60044-1 Class 1.0
- **Primary ratings:** 5 to 250 Amps, 600 Vac, 60 Hz nominal
- **Output:** 333.33 mVac or 1.0 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
- **Assembled in USA:** Qualified under Buy American provision in ARRA of 2009



Models	Amps	MSRP
ACT-0750-005	5	\$43.50
ACT-0750-020	20	\$43.50
ACT-0750-050	50	\$43.50
ACT-0750-100	100	\$43.50
ACT-0750-200	200	\$43.50
ACT-0750-250	250	\$43.50

- **Non-stock:** 15, 30, 70, and 150 amp
- **Option 1V:** 1.0 Vac full-scale output
- **Option 50Hz:** Calibrate for 50 Hz operation



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ACT-6.23.14: Specifications are subject to change

Accu-CT[®] REVENUE

SPLIT-CORE CURRENT TRANSFORMERS

Revenue-Grade Accuracy, Unprecedented Linearity



U.S. Patent 8,587,399

0.75 Inch Window, 15 to 250 Rated Amps

The Accu-CT Revenue provides revenue-grade accuracy in a split-core design... ideal for use with ANSI C12-class meters.

- **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
- **Serialized:** Certificate of calibration provided

Specifications

- **Accuracy:** $\pm 0.50\%$ from 1% to 120% of rated primary current
- **Phase angle:** ± 0.25 degrees from 1% to 120% of rated current ± 0.50 degrees below 0°C from 1% to 10% of rated current
- **Accuracy standards:** Exceeds IEEE C57.13 class 0.6 and IEC 60044-1 Class 0.5
- **Primary rating:** 15 to 250 Amps, 600 Vac, 60 Hz nominal
- **Output:** 1.0 Vac (with Option V) at rated current
- **Operating temperature:** -30°C to 55°C
- **Safe:** Integral burden resistor, no shorting block needed
- **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

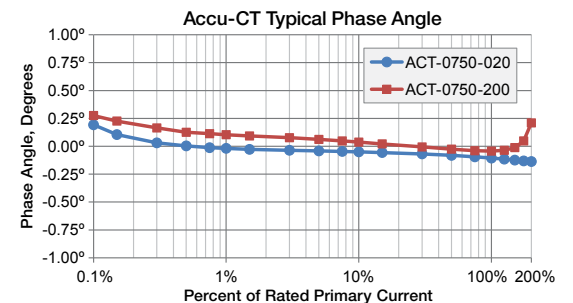
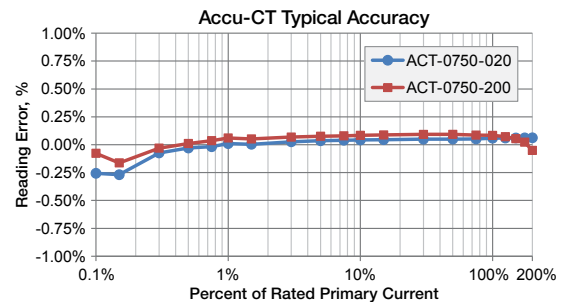
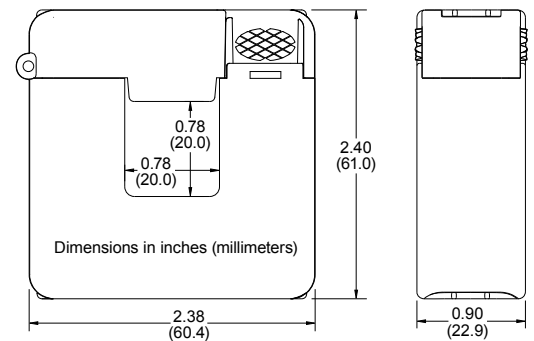
Models	Amps	MSRP
ACT-0750-015 Opt C0.6	15	\$57.00
ACT-0750-020 Opt C0.6	20	\$57.00
ACT-0750-050 Opt C0.6 ⁽¹⁾	50	\$57.00
ACT-0750-100 Opt C0.6 ^(1,2)	100	\$57.00
ACT-0750-200 Opt C0.6 ^(1,2)	200	\$57.00
ACT-0750-250 Opt C0.6 ^(1,2)	250	\$57.00

⁽¹⁾Option 1V: 1.00 Vac full-scale output

⁽²⁾Option 50Hz: Calibrate for 50 Hz operation

Option NL available: Calibrate with no load

Non-stock available: 30, 70⁽¹⁾ and 150⁽¹⁾ amp



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



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