

# 333mV Split Core CTs - 0.75" Aperture

Split core current transformer. Transforms AC input current of up to 200 Amps into an output voltage of 0.333 volt. These transformers are particularly suitable when installed on wiring that is already in place, as it can easily snap around the existing conductor. Provides a self-locking mechanism and a 0.75 inch aperture. General usage includes recording, data logging, energy management, power monitoring and cost allocation.



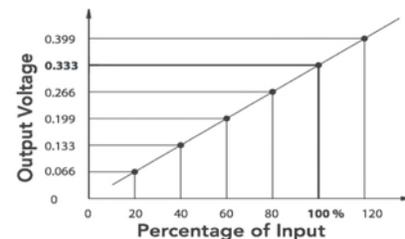
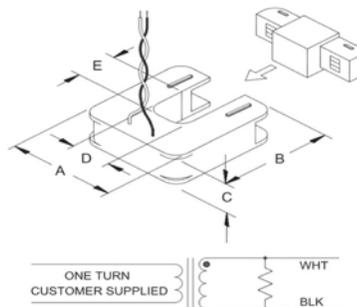
## Product Numbers and Variants

Product Number	Product Name	Product Description
900-358-01	20A:333mV Split-Core (0.75" X 0.75")	20A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
903-403-01	30A:333mV Split-Core (0.75" X 0.75")	30A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
903-400-01	50A:333mV Split-Core (0.75" X 0.75")	50A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-310-01	100A:333mV Split-Core (0.75" X 0.75")	100A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-312-01	150A:333mV Split-Core (0.75" X 0.75")	150A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-344-01	200A:333mV Split-Core (0.75" X 0.75")	200A:333mV split-core CT with 0.75" X 0.75" aperture. 1.0% accuracy within 10% - 130% of rated current.

## Features and Specifications

- Inputs: Rated up to 200 Amp
- Outputs: 0.333 Volt at rated current
- Linearity accuracy  $\pm 1\%$
- Accuracy at 10% to 130% of rated current
- Phase angle < 2 degrees (valid for 70A or higher)
- Operates from 30 Hz to 1,000 Hz
- 8 ft. twisted-pair lead, 22 AWG
- Maximum Voltage: 600 V (on bare conductor)
- UL Standard 61010-1, EN 60044-1
- Operating temperature: -20°C to +110°C

Dimension	Inches	MM
A	2.000	50.80
B	2.100	53.34
C	0.610	15.49
D	0.750	19.05
E	0.750	19.05



ULus CE RoHS2 ISO 9001