

333mV Split Core CTs – 2” Aperture

Split core current transformer. Transforms AC input current of up to 1500 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 2.00 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
903-421-01	200A:333mV Split-Core (2.00" X 2.00")	200A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
903-401-01	400A:333mV Split-Core (2.00" X 2.00")	400A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-306-01	600A:333mV Split-Core (2.00" X 2.00")	600A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-349-01	800A:333mV Split-Core (2.00" X 2.00")	800A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-307-01	1000A:333mV Split-Core (2.00" X 2.00")	1000A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.
900-316-01	1500A:333mV Split-Core (2.00" X 2.00")	1500A:333mV split-core CT with 2.00" X 2.00" aperture. 1.0% accuracy within 10% - 130% of rated current.

Features and Specifications

- Rated input up to 1500 Amp
- Output of 0.333 Volt at rated current
- Linearity accuracy $\pm 1\%$
- Accuracy at 10% to 130% of rated current
- Phase angle < 2 degrees measured at 50% rated current
- Operates from 50 Hz to 400 Hz
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- 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	4.750	120.65
B	5.000	127.00
C	1.200	30.48
D	2.000	50.80
E	2.000	50.80

