

5A Split Core CTs – 1.31” x 2.16” Aperture

Split core current transformer. Transforms AC input current of up to 600 Amps into an output current of 5 Amps. These transformers are particularly suitable when installed on wiring that is already in place, as it can easily snap around the existing conductor. General usage includes recording, data logging, energy management, power monitoring and cost allocation.



Product Numbers and Variants

Product Number	Product Name	Product Description
905-129-01	200A:5A Split Core (1.31" X 2.16")	200A:5A split-core CT with 1.31" X 2.16" aperture. 600 VAC rated.
905-125-01	400A:5A Split Core (1.31" X 2.16")	400A:5A split-core CT with 1.31" X 2.16" aperture. 600 VAC rated.
905-114-01	600A:5A Split Core (1.31" X 2.16")	600A:5A split-core CT with 1.31" X 2.16" aperture. 600 VAC rated.

Features and Specifications

- Application: For energy management systems and instrumentation equipment
- Frequency: 50-400 Hz
- Insulation level: 0.6 kV, BIL 10 kV full wave
- Flexible leads UL 1015, 105°C, #16 AWG, 36" long
- Construction: The core and winding are encased in U.L. approved plastic
- Continuous Thermal Current Rating Factor : 1.33 at 30°C. amb., 1.0 at 55°C. amb
- Approximate Weight 1.2 lbs

Caution: Proper safety precautions must be followed during installation by a trained electrician. Never install while bus is energized. The current transformer must have its secondary terminals short circuited or the burden connected, before energizing the primary circuit.

Product Number	Current Ratio	Burden VA	Accuracy @ 60 HZ
905-129-01	200:5	2 VA	3%
905-125-01	400:5	5 VA	1%
905-114-01	600:5	5VA	1%

