

5A Split Core CTs – 2" x 5.50" Aperture

Split core current transformer. Transforms AC input current of up to 2000 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
905-122-01	400A:5A Split Core (2.0" X 5.50")	400A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-127-01	800A:5A Split Core (2.00" X 5.50")	800A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-103-01	1200A:5A Split Core (2.00" X 5.50")	1200A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-107-01	1600A:5A Split Core (2.0" X 5.5")	1600A:5A split-core CT with 2.00" X 5.50" aperture. 600 VAC rated.
905-104-01	2000A:5A Split Core (2.0" X 5.5")	2000A:5A split-core CT with 2.00" X 5.55" aperture. 600 VAC rated.

Features and Specifications

- Application: For energy management systems and instrumentation equipment
- Frequency: 50-400 Hz
- Insulation level: 600 Volts, BIL 10 kV full wave
- Approximate Weight 1.5 lbs.
- Terminals are 8-32 brass studs with one flat washer, lock washer, and regular nut
- Continuous Thermal Current Rating Factor : 1.33 at 30°C. amb., 1.0 at 55°C. amb

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	V.A. +/- 1% Class	ANSI Metering Class @ 60 HZ		
			B0.1	B0.2	B0.5
905-122-01	400:5	1.5	2.4	4.8	--
905-127-01	800:5	5.0	1.2	1.2	2.4
905-103-01	1200:5	15.0	0.6	1.2	1.2
905-107-01	1600:5	20.0	0.6	0.6	1.2
905-104-01	2000:5	30.0	0.6	0.6	0.6

