

5A Solid Core CTs – 4.00” Aperture

Solid core current transformer. Transforms AC input current of up to 1000 Amps into an output current of 5A. General usage includes high-accuracy applications such as tenant submetering.



Product Numbers and Variants

Product Number	Product Name	Product Description	Jurisdictional Listing/Approvals
900-365-01	400A:5A Solid Core (4.00” dia.)	400A:5A solid-core CT with 4.00” diameter aperture. 600 VAC rated.	Canada (MC)
900-366-01	1000A:5A Solid Core (4.00” dia.)	1000A:5A solid-core CT with 4.00” diameter aperture. 600 VAC rated.	Canada (MC)

Features and Specifications

- Application: High accuracy metering applications for billing or monitoring
- Frequency: 50-400 Hz
- Insulation level: 600 Volt, 10 kV BIL full wave
- Terminal are brass studs No. 8-32 with one flat washer, lock washer and regular nut
- Approximate weight: 9.5 lbs.
- Approved for revenue metering by Industry Canada No. AE-1180

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.

Current Ratio	V.A. +/- 1% Class	ANSI Metering Class @ 60 HZ					Secondary Winding Resistance (Ω @ 75°C)	Continuous Thermal Rating Factor	
		B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
400:5	C20	0.3	0.3	0.6	0.6	1.2	0.133	2.0	2.0
1000:5	C50	0.3	0.3	0.3	0.3	0.3	0.332	1.5	1.0

