



## CURRENT TRANSFORMERS

### Model 100 (Window Size: 4.00" Diameters)

**Application:** Used for Relay and Metering applications

**Frequency:** 50-400 Hz

**Insulation Level:** 600 Volts, 10Kv BIL Full Wave

**Standards:** CSA 66.1-06, CSA 66.2-06, IEEE C 57.13, and UL 506

- Terminals are brass studs No. 8-32 UNC with one flat washer, one lock washer and one nut each.
- Other Ratios and Multi Ratios available on request.
- Mounting Bracket Kits are sold separately (P/N 1121A00018)
- Approximate weight: 10 lbs.



Catalog Number	Current Ratio	Relay Class	ANSI Metering Class at 60 Hz.					Secondary Winding Resistance Ohms at 75°C	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		at 30°C	at 55°C
100-201	200:5	C10	0.6	0.6	1.2	2.4	--	0.057	2.0	2.0
100-301	300:5	C10	0.3	0.3	0.6	1.2	---	0.091	2.0	2.0
100-401	400:5	C20	0.3	0.3	0.6	0.6	1.2	0.133	2.0	2.0
100-501	500:5	C20	0.3	0.3	0.6	0.6	1.2	0.166	2.0	1.5
100-601	600:5	C20	0.3	0.3	0.3	0.6	0.6	0.199	2.0	1.5
100-751	750:5	C20	0.3	0.3	0.3	0.6	0.6	0.249	1.5	1.33
100-801	800:5	C20	0.3	0.3	0.3	0.3	0.6	0.266	1.5	1.33
100-102	1000:5	C50	0.3	0.3	0.3	0.3	0.3	0.332	1.5	1.0
100-122	1200:5	C20	0.3	0.3	0.3	0.3	0.3	0.374	1.5	1.0
100-152	1500:5	C20	0.3	0.3	0.3	0.3	0.3	0.468	1.33	1.0
100-162	1600:5	C50	0.3	0.3	0.3	0.3	0.3	0.499	1.33	1.0
100-202	2000:5	C50	0.3	0.3	0.3	0.3	0.3	0.624	1.0	0.8
100-252	2500:5	C50	0.3	0.3	0.3	0.3	0.3	0.735	1.0	0.8
100-302	3000:5	C50	0.3	0.3	0.3	0.3	0.3	0.882	1.0	0.8



# Electromagnetic Industries LLP

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