

TOROIDAL CURRENT TRANSFORMERS

Model 180 Ratio to 5 (Window Size: 2.50" Dia.)

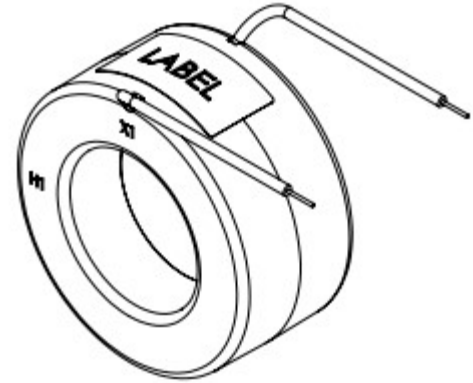
Application: Used with ammeters, watt meters and cross current compensation.

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

- Flexible leads available for all case configurations. Flexible leads are UL 1015 105°C, C.S.A approved #16 AWG, 24" long standard length. Non-standard lengths are available upon request.
- Approximate weight: 3.5 lbs.



Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 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
180-500	50:5	1.5	2.4	---	---	---	---	0.012	1.33	1.0
180-750	75:5	2.5	1.2	2.4				0.022	1.33	1.0
180-101	100:5	2.5	1.2	2.4	4.8	-	-	0.033	1.33	1.0
180-151	150:5	5	0.6	1.2	2.4	4.8	4.8	0.050	1.33	1.0
180-201	200:5	12.5	0.6	0.6	1.2	2.4	4.8	0.065	1.33	1.0
180-251	250:5	12.5	0.3	0.3	0.6	1.2	2.4	0.084	1.33	1.0
180-301	300:5	25	0.3	0.3	0.6	1.2	2.4	0.101	1.33	1.0
180-401	400:5	50	0.3	0.3	0.3	0.6	1.2	0.104	1.33	1.0
180-501	500:5	50	0.3	0.3	0.3	0.3	0.6	0.133	1.33	1.0
180-601	600:5	50	0.3	0.3	0.3	0.6	0.6	0.180	1.33	1.0
180-751	750:5	50	0.3	0.3	0.3	0.3	0.3	0.283	1.33	1.0
180-801	800:5	75	0.3	0.3	0.3	0.3	0.3	0.302	1.33	1.0
180-102	1000:5	100	0.3	0.3	0.3	0.3	0.3	0.354	1.33	1.0
180-122	1200:5	125	0.3	0.3	0.3	0.3	0.3	0.425	1.33	1.0
180-152	1500:5	160	0.3	0.3	0.3	0.3	0.3	0.531	1.33	1.0
180-162	1600:5	175	0.3	0.3	0.3	0.3	0.3	0.566	1.0	0.75
180-202	2000:5	200	0.3	0.3	0.3	0.3	0.3	0.601	1.0	0.75

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