

GE

Energy Connections

Model 180

Current Transformer Window Diameter 2.50"

Application

Metering.

Frequency

50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.

Terminals are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.

Flexible leads are UL 1015, 105 °C CSA approved, #16 AWG 24" long.

Non-standard lead length can be specified.

Order mounting bracket kit 0221B00777 separately for Model 180SHT.

Approximate weight 3.5 lbs.



Model 180 RL

Model 180 SHT

REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1

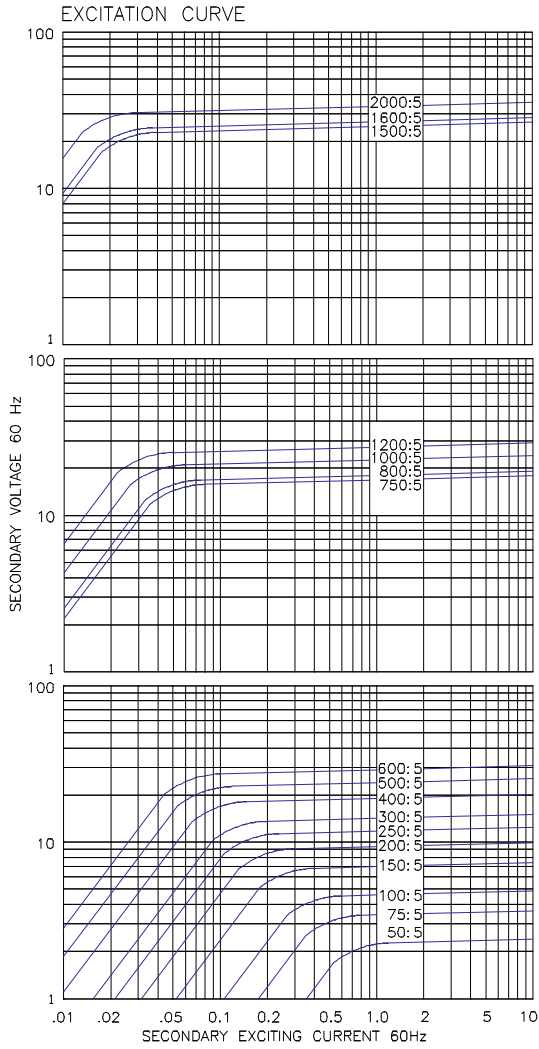
Model 180

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	—	—	—	—	0.009	1.33	1.0
180**–750	75:5	2.5	1.2	2.4	—	—	—	0.018	1.33	1.0
180**–101	100:5	2.5	1.2	2.4	4.8	—	—	0.021	1.33	1.0
180**–151	150:5*	5.0	0.6	1.2	2.4	4.8	—	0.038	1.33	1.0
180**–201	200:5*	12.5	0.6	0.6	1.2	2.4	—	0.051	1.33	1.0
180**–251	250:5*	12.5	0.3	0.3	0.6	1.2	—	0.064	1.33	1.0
180**–301	300:5*	25.0	0.3	0.3	0.6	1.2	2.4	0.076	1.33	1.0
180**–401	400:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.102	1.33	1.0
180**–501	500:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.148	1.33	1.0
180**–601	600:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.177	1.33	1.0
180**–751	750:5*	50.0	0.3	0.3	0.3	0.6	1.2	0.174	1.33	1.0
180**–801	800:5*	75.0	0.3	0.3	0.3	0.6	1.2	0.202	1.33	1.0
180**–102	1,000:5*	100.0	0.3	0.3	0.3	0.3	0.6	0.253	1.33	1.0
180**–122	1,200:5*	125.0	0.3	0.3	0.3	0.3	0.3	0.303	1.33	1.0
180**–152	1,500:5*	160.0	0.3	0.3	0.3	0.3	0.3	0.307	1.33	1.0
180**–162	1,600:5*	175.0	0.3	0.3	0.3	0.3	0.3	0.359	1.25	1.0
180**–202	2,000:5*	200.0	0.3	0.3	0.3	0.3	0.3	0.449	1.0	0.75

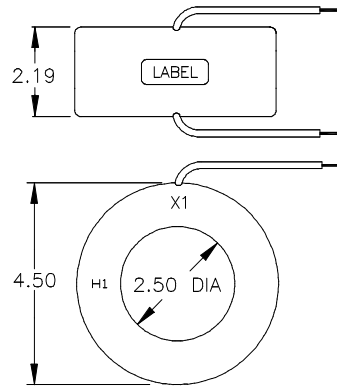
**Note: When ordering, prefix Cat No. with model designation required i.e. 180RL-301, 180SHT-301, etc. Approved for revenue metering by Industry Canada No. T-189



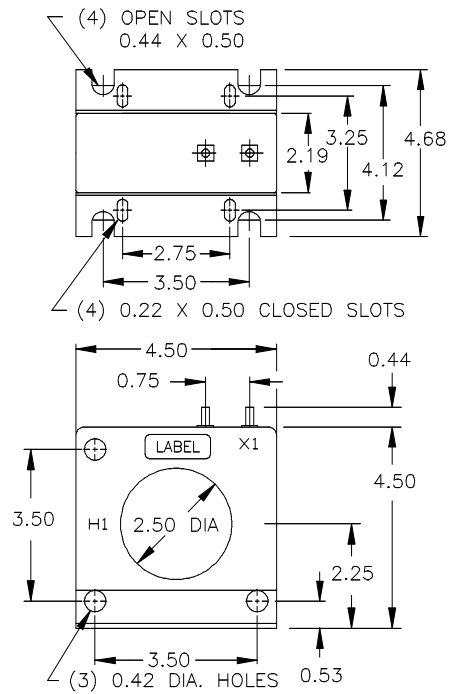
Model 180



Model 180RL



Model 180SHT



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