

# 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

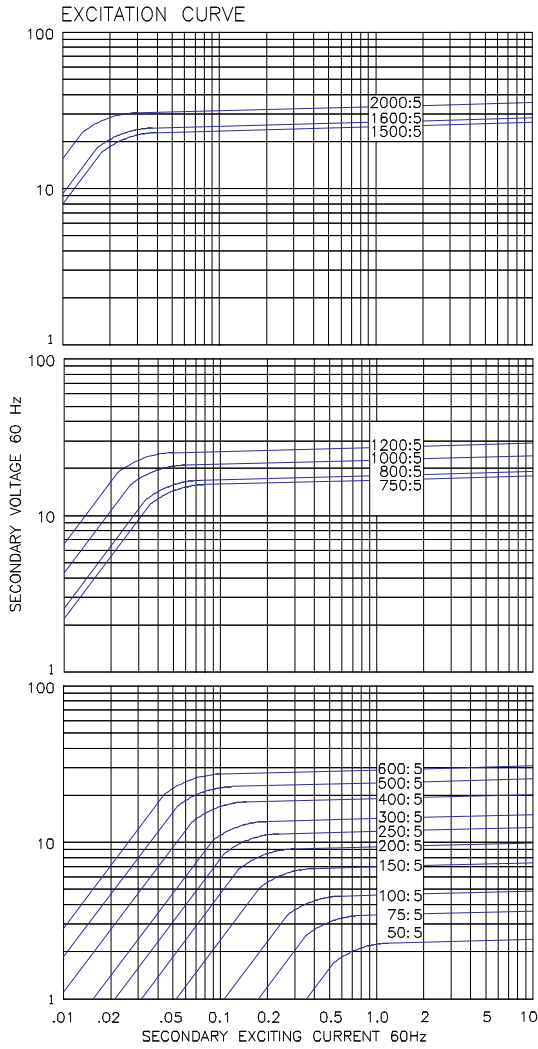
## Model 180

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

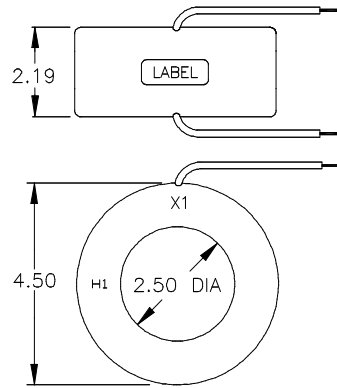
\*\*Note: When ordering, prefix Cat No. with model designation required i.e. 180RL-301, 180SHT-301, etc. Approved for revenue metering by Industry Canada No. T-189



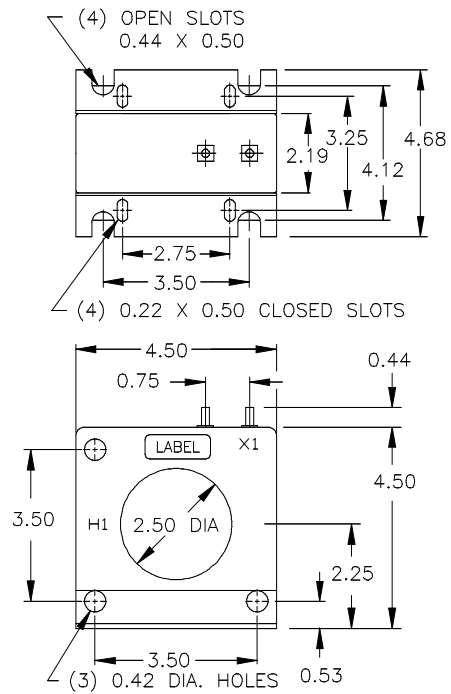
# Model 180



## Model 180RL



## Model 180SHT



[GEGridSolutions.com](http://GEGridSolutions.com)

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