

MODEL 180

Current Transformer

Window Diameter 2.50"

Application

Metering.

Frequency

50-400 Hz.



Model 180 RL

Model 180 SHT

REGULATORY AGENCY APPROVALS



E93779



LR89403

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

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.



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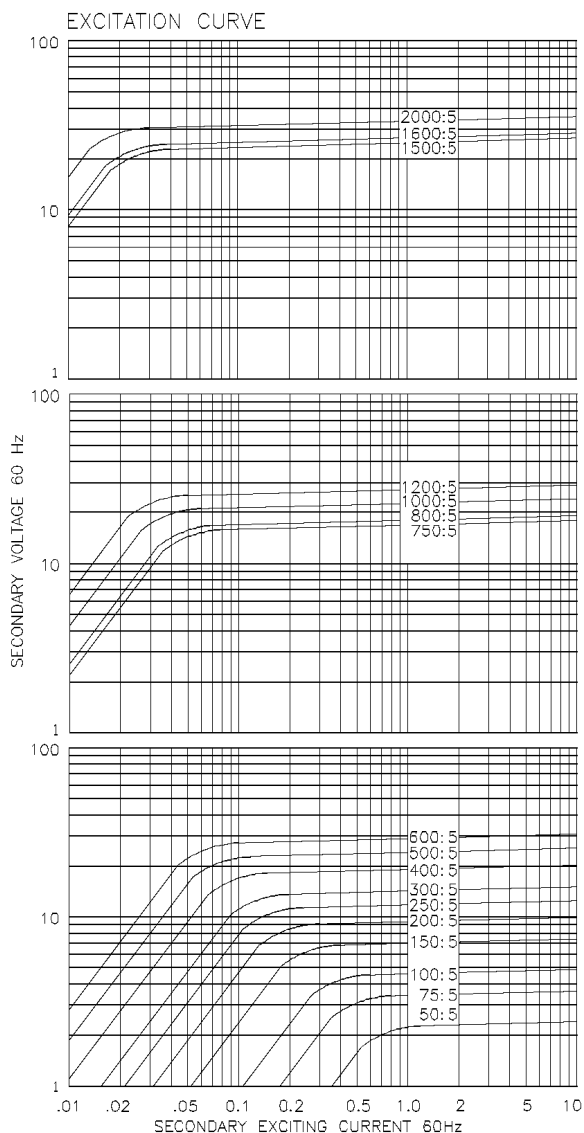
Model 180

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

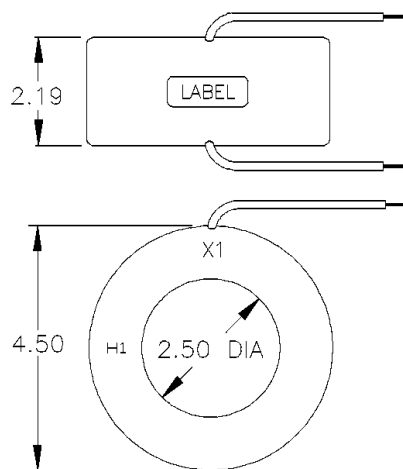
****Note:** When ordering, prefix Cat No. with model designation required i.e. 180RL-301, 180SHT-301, etc.

Approved for revenue metering by Industry Canada No. T-189

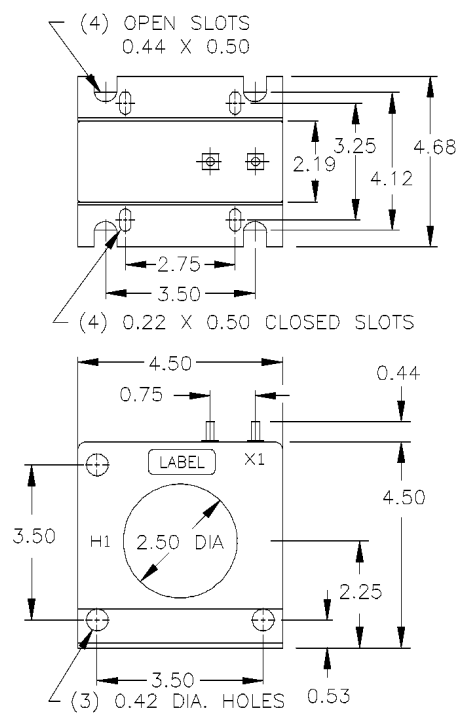
Model 180



Model 180RL



Model 180SHT



For more information, visit
[gevernova.com/grid-solutions](https://www.gevernova.com/grid-solutions)

Instrument Transformers LLC reserve the right to change specifications of described products at any time without notice and without obligation to notify any person of such changes.

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