

MODEL 583

Current Transformer

Window Size 0.59" x 3.12"



Application

Metering.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.

Continuous Thermal Current Rating Factor

1.33 at 30°C. amb., 1.0 at 55°C. amb.

Terminals are brass screws No. 10-32 with one flatwasher and lockwasher.

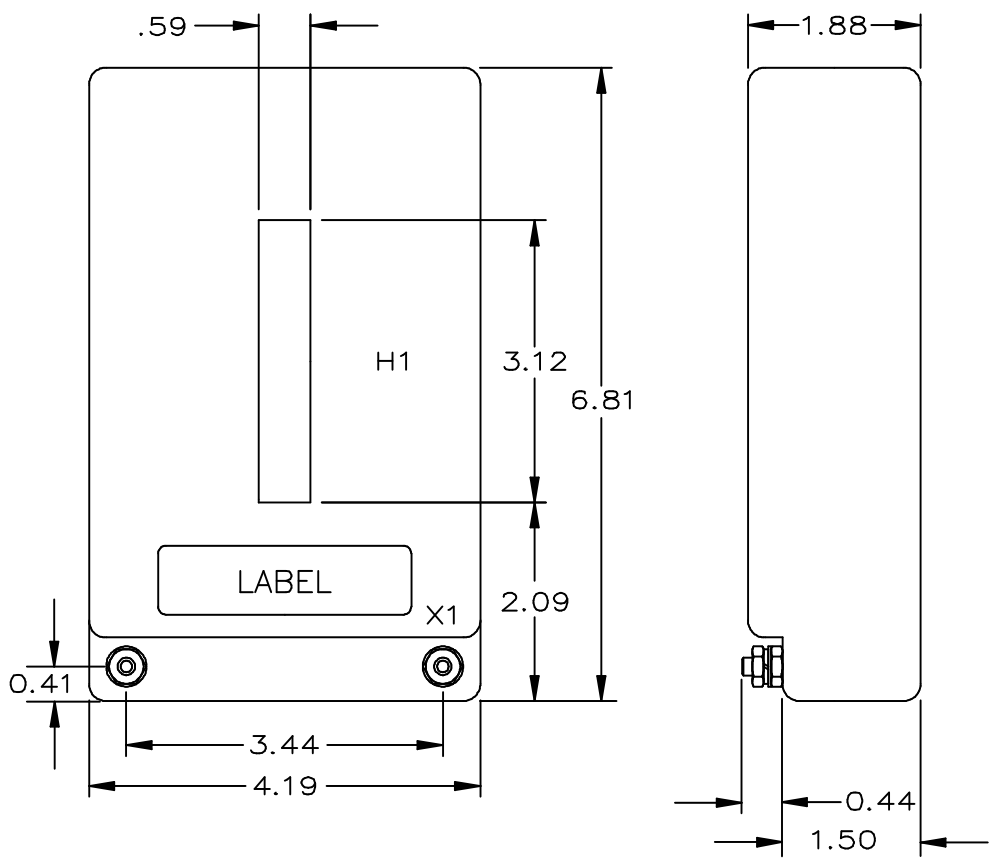
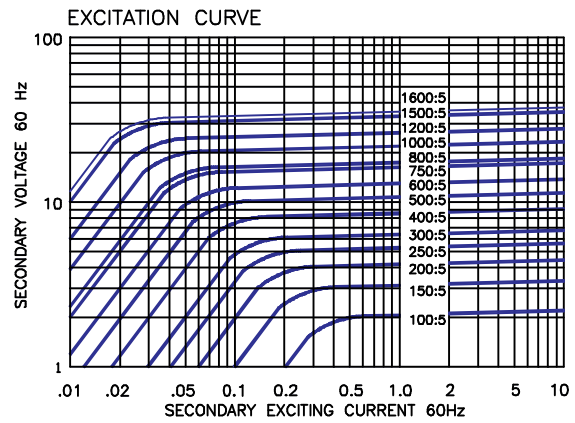
Cast resin construction.

Approximate weight 3 lbs.

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CATALOG NUMBER	CURRENT RATIO	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (Ω @ 75°C)
		B0.1	B0.2	B0.5	B0.9	B1.8	
583-101	100:5	4.8	4.8	-	-	-	0.019
583-151	150:5	2.4	2.4	-	-	-	0.028
583-201	200:5	1.2	2.4	2.4	-	-	0.038
583-251	250:5	0.6	1.2	2.4	-	-	0.047
583-301	300:5	0.6	1.2	1.2	-	-	0.056
583-401	400:5	0.3	0.6	1.2	1.2	-	0.075
583-501	500:5	0.3	0.3	0.6	1.2	-	0.094
583-601	600:5	0.3	0.3	0.6	0.6	-	0.113
583-751	750:5	0.3	0.3	0.6	0.6	-	0.113
583-801	800:5	0.3	0.3	0.6	0.6	0.6	0.150
583-102	1,000:5	0.3	0.3	0.3	0.3	0.6	0.188
583-122	1,200:5	0.3	0.3	0.3	0.3	0.3	0.226
583-155	1,500:5	0.3	0.3	0.3	0.3	0.3	0.282
583-162	1,600:5	0.3	0.3	0.3	0.3	0.3	0.301

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For more information, visit gevernova.com/grid-solutions

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