

MODEL 582

Current Transformer

Window Size 3.25" x 2.00"

Application

Metering.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.

Model 582

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	
582-101	100:5	4.8	4.8	–	–	–	0.020
582-151	150:5	2.4	4.8	–	–	–	0.029
582-201	200:5	1.2	2.4	–	–	–	0.039
582-251	250:5	1.2	1.2	2.4	–	–	0.049
582-301	300:5	0.6	1.2	2.4	–	–	0.059
582-401	400:5	0.6	0.6	1.2	–	–	0.078
582-501	500:5	0.3	0.6	1.2	1.2	–	0.098
582-601	600:5	0.3	0.3	0.6	1.2	–	0.117
582-751	750:5	0.3	0.3	0.6	0.6	–	0.147
582-801	800:5	0.3	0.3	0.6	0.6	–	0.157
582-102	1,000:5	0.3	0.3	0.3	0.6	0.6	0.246



Continuous Thermal Current Rating Factor

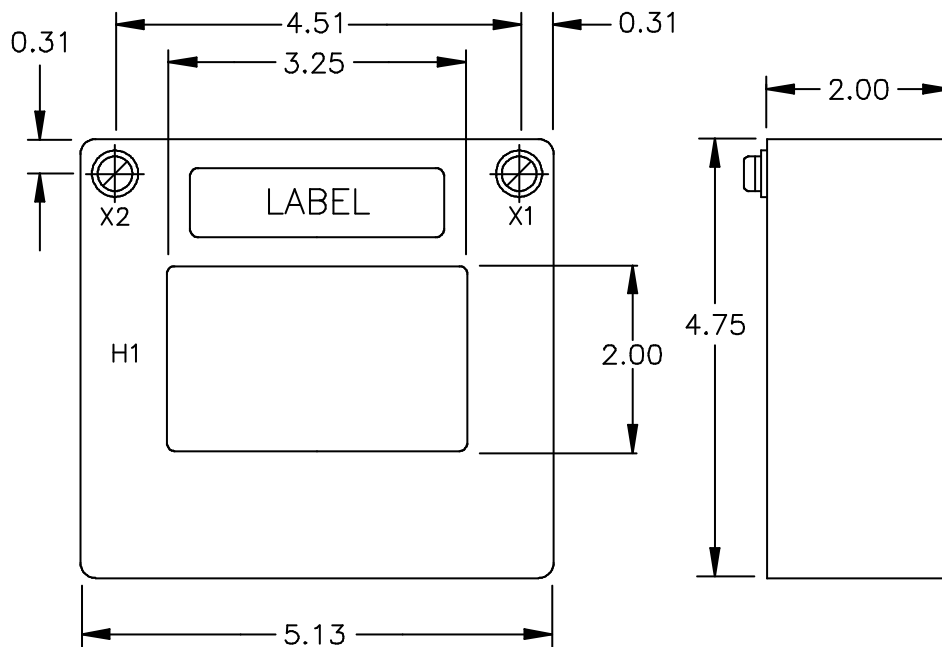
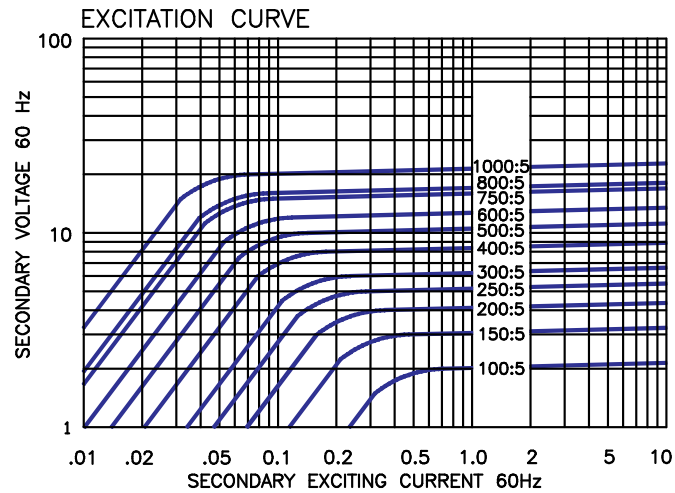
1.33 at 30 °C. amb.,
1.0 at 55 °C. amb.

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

Cast resin construction.

Approximate weight 4 lbs.

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

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