

MODEL 580

Current Transformer

Window Size 2.50" x 1.00"

Application

Metering.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.

Model 580

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	
580-500	50:5	4.8	–	–	–	–	0.010
580-750	75:5	2.4	4.8	–	–	–	0.015
580-101	100:5	1.2	2.4	4.8	–	–	0.039
580-151	150:5	1.2	1.2	2.4	4.8	4.8	0.058
580-201	200:5	0.6	1.2	1.2	2.4	4.8	0.077
580-251	250:5	0.6	0.6	1.2	1.2	2.4	0.096
580-301	300:5	0.3	0.6	0.6	1.2	2.4	0.116
580-401	400:5	0.3	0.3	0.6	0.6	1.2	0.154
580-501	500:5	0.3	0.3	0.3	0.6	0.6	0.193
580-601	600:5	0.3	0.3	0.3	0.6	1.2	0.198
580-751	750:5	0.3	0.3	0.3	0.6	0.6	0.248
580-801	800:5	0.3	0.3	0.3	0.6	0.6	0.264
580-102	1,000:5	0.3	0.3	0.3	0.3	0.6	0.331



Continuous Thermal Current Rating Factor

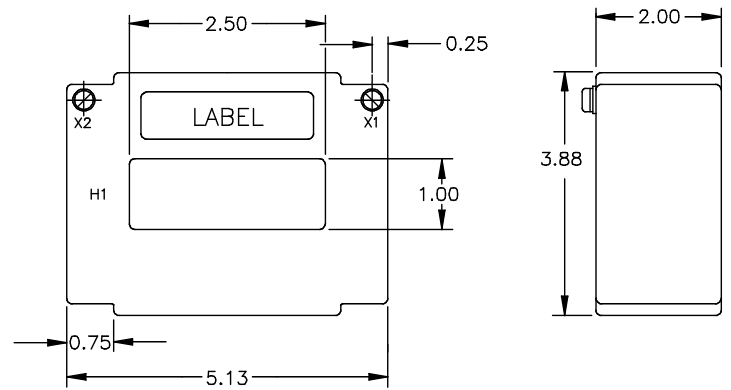
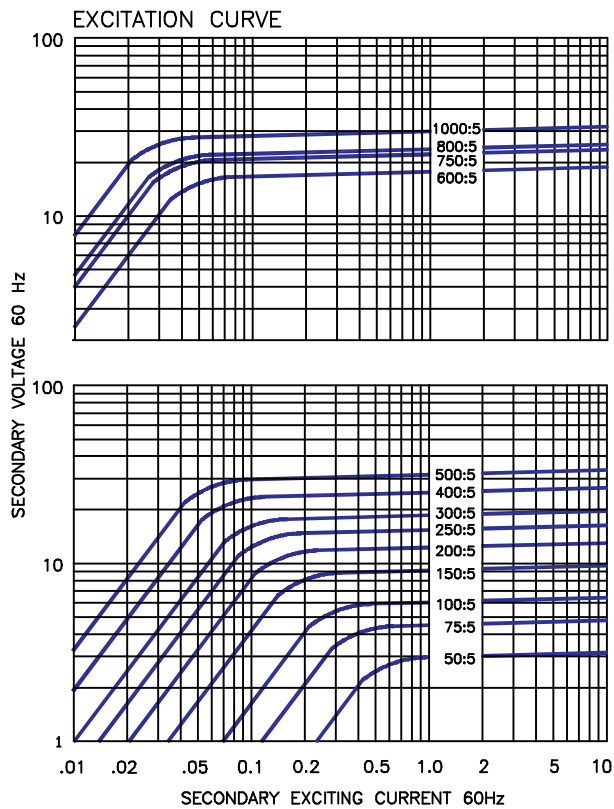
1.33 at 30 °C. amb.,
1.0 at 55 °C. amb.

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

Cast resin construction.

Approximate weight 4 lbs.

Model 580



For more information, visit
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.

© 2025 GE Vernova and/or its affiliates. All rights reserved. GE and the GE Monogram are trademarks of General Electric Company used under trademark license.



GE VERNOVA

GEA-N50656
 English
 250911