

GE

Energy Connections

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.

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.



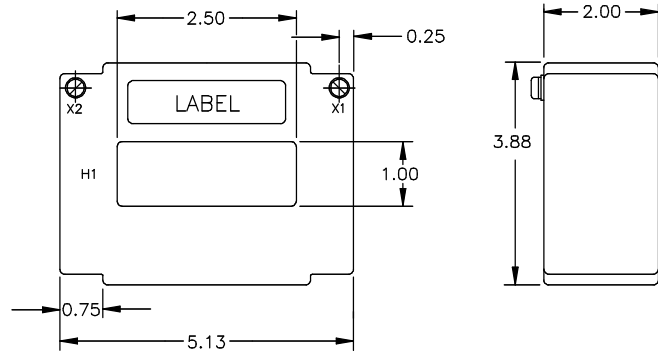
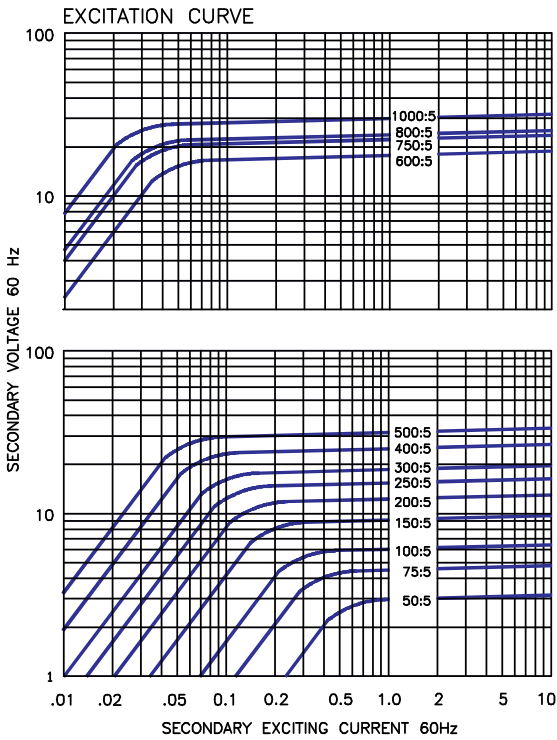
REGULATORY AGENCY APPROVALS
 E93779  LR89403
 Manufactured to meet the requirements of ANSI/IEEE C57.13.
 Classified by U.L. in accordance with IEC 44-1

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



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Worldwide Contact Center

Web: www.GEGridSolutions.com/contact

Phone: +44 (0) 1785 250 070

USA and Canada: +1 (0) 800 547 8629

Europe, Middle East and Africa: +34 (0) 94 485 88 00

