

GE

Energy Connections

Model 581

Current Transformer
Window Size 3.13" x 1.13"

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.



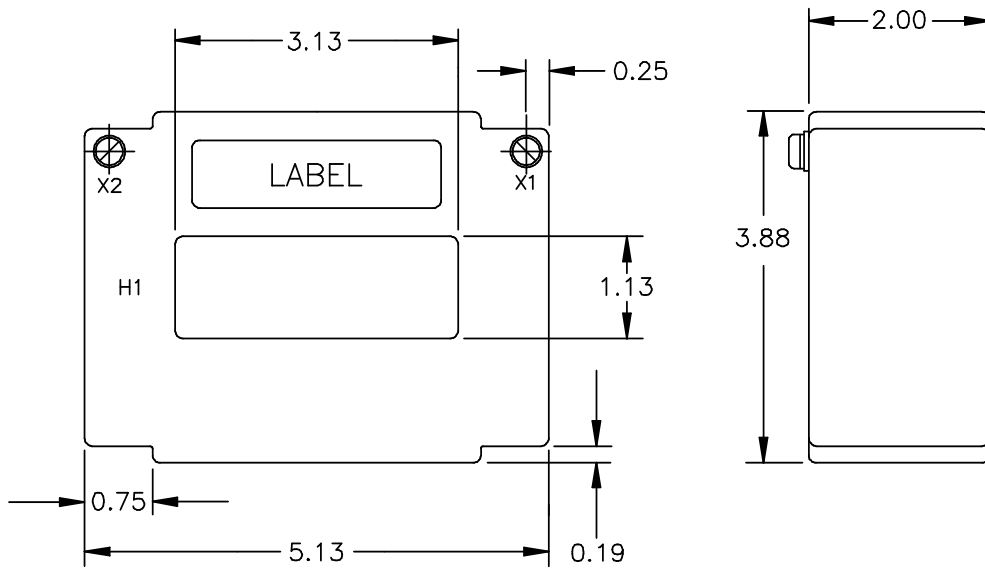
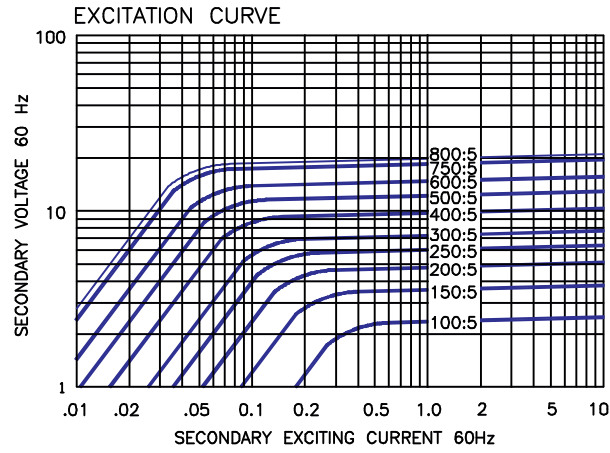
REGULATORY AGENCY APPROVALS
 E93779  LR89403
 Manufactured to meet the requirements of ANSI/IEEE C57.13.
 Classified by U.L. in accordance with IEC 44-1

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	
581-101	100:5	2.4	4.8	—	—	—	0.020
581-151	150:5	1.2	2.4	4.8	4.8	—	0.029
581-201	200:5	1.2	1.2	2.4	4.8	4.8	0.039
581-251	250:5	0.6	1.2	2.4	2.4	4.8	0.049
581-301	300:5	0.6	1.2	1.2	2.4	2.4	0.059
581-401	400:5	0.3	0.6	1.2	1.2	2.4	0.078
581-501	500:5	0.3	0.3	0.6	1.2	1.2	0.123
581-601	600:5	0.3	0.3	0.6	0.6	1.2	0.147
581-751	750:5	0.3	0.3	0.3	0.6	0.6	0.184
581-801	800:5	0.3	0.3	0.3	0.6	0.6	0.197



Model 581



GEGridSolutions.com

Grid-AIS-L4-ITL_Model_581-1340-2017_06-EN. © Copyright 2017. General Electric Company and 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.

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

