

GE

Energy Connections

Model 309

Current Transformer Window Diameter 5.75"

Application

Relaying and metering.

Frequency

50-400 Hz.

Insulation Level

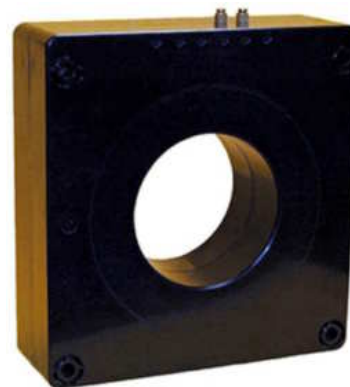
600 Volt, 10 kV BIL full wave.

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

Order mounting bracket kit 0221B01525 separately.

Multi-ratios available on request.

Approximate weight 62 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 309

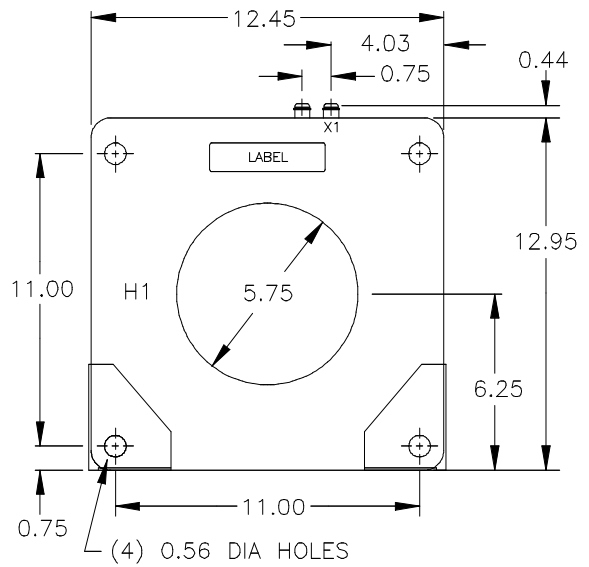
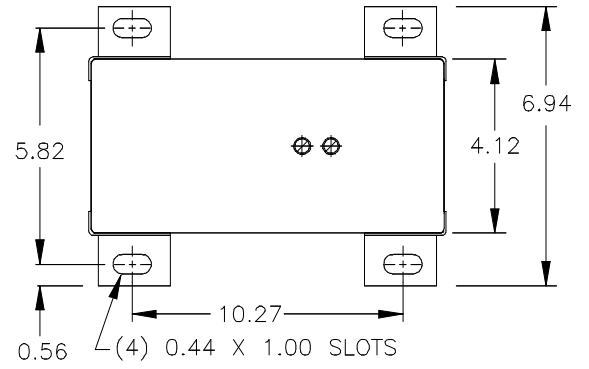
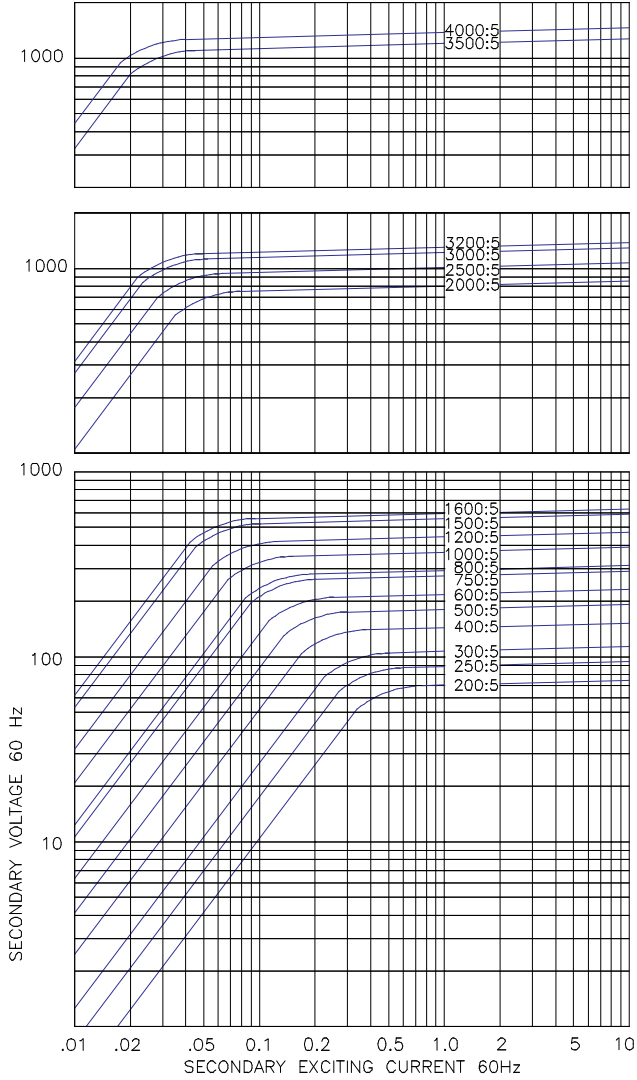
Catalog Number	Current Ratio	Relay Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω@ 75 °C)	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30 °C	@ 55 °C
309-201	200:5	C50	0.3	0.6	1.2	1.2	2.4	0.141	2.0	2.0
309-251	250:5	C50	0.3	0.3	0.6	1.2	1.2	0.177	2.0	2.0
309-301	300:5	C100	0.3	0.3	0.6	0.6	1.2	0.212	2.0	2.0
309-401	400:5	C100	0.3	0.3	0.3	0.3	0.6	0.283	2.0	2.0
309-501	500:5	C100	0.3	0.3	0.3	0.3	0.6	0.354	2.0	2.0
309-601	600:5	C200	0.3	0.3	0.3	0.3	0.3	0.424	2.0	2.0
309-751	750:5	C200	0.3	0.3	0.3	0.3	0.3	0.530	2.0	1.5
309-801	800:5	C200	0.3	0.3	0.3	0.3	0.3	0.566	2.0	1.5
309-102	1,000:5	C200	0.3	0.3	0.3	0.3	0.3	0.707	2.0	1.5
309-122	1,200:5	C400	0.3	0.3	0.3	0.3	0.3	0.849	2.0	1.5
309-152	1,500:5	C400	0.3	0.3	0.3	0.3	0.3	1.061	1.5	1.33
309-162	1,600:5	C400	0.3	0.3	0.3	0.3	0.3	1.132	1.5	1.0
309-202	2,000:5	C800	0.3	0.3	0.3	0.3	0.3	1.464	1.5	1.0
309-252	2,500:5	C800	0.3	0.3	0.3	0.3	0.3	1.830	1.33	1.0
309-302	3,000:5	C800	0.3	0.3	0.3	0.3	0.3	2.196	1.0	0.8
309-322	3,200:5	C800	0.3	0.3	0.3	0.3	0.3	2.342	1.0	0.8
309-352	3,500:5	C800	0.3	0.3	0.3	0.3	0.3	2.421	1.0	0.8
309-402	4,000:5	C800	0.3	0.3	0.3	0.3	0.3	2.766	1.0	0.8

Approved for revenue metering by Industry Canada No. AE-0661



Model 309

EXCITATION CURVE



Grid-AIS-L4-ITL_Model_309-1294-2017_05-EN. 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.

