

GE
Energy Connections

Model 586

Current Transformer
Window Size 1.56" x 3.56"

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.

Approximate weight 1.5 lbs



REGULATORY AGENCY APPROVALS



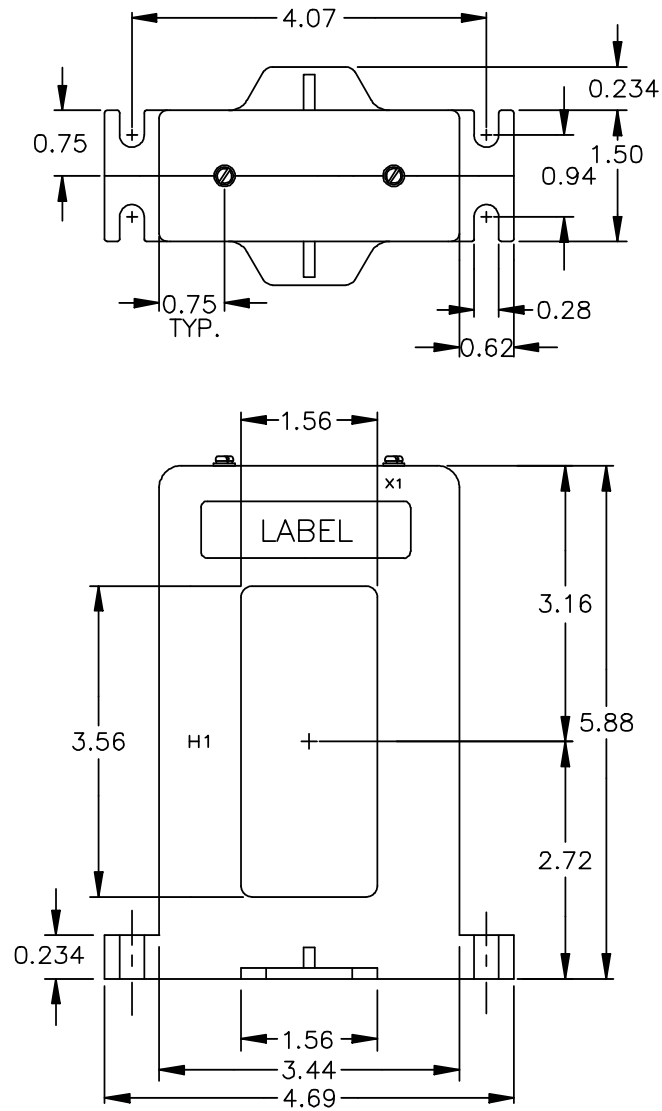
Manufactured to meet the requirements of ANSI/IEEE C57.1
transformers comply with IEC 61689

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Catalog Number	Current Ratio	ANSI Metering Class at 60 Hz		Secondary Winding Resistance (Ω @ 75 °C)
		BO.1	BO.2	
586-251	250:5	0.6	1.2	0.043
586-401	400:5	0.3	0.6	0.072
586-601	600:5	0.3	0.6	0.124
586-801	800:5	0.3	0.3	0.166
586-102	1,000:5	0.3	0.6	0.168
586-122	1,200:5	0.3	0.3	0.201
586-162	1,600:5	0.3	0.3	0.268



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