

# GE

## Energy Connections

# Model 585

**Current Transformer**  
**Window Size 6.90" x 3.15"**

### 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 internal tooth lockwasher.

Approximate weight 3 lbs.



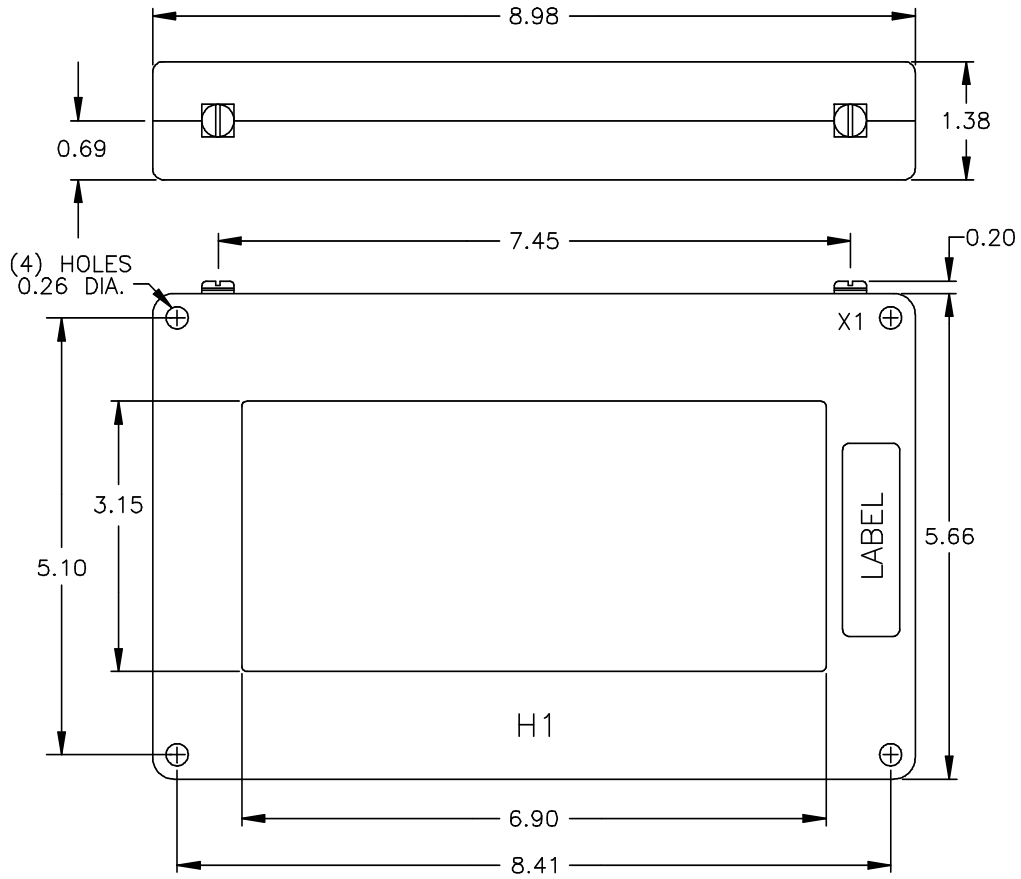
REGULATORY AGENCY APPROVALS  
 E93779  LR89403  
 Manufactured to meet the requirements of ANSI/IEEE C57.13.  
 Classified by U.L. in accordance with IEC 44-1

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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	
585-202	2,000:5	0.3	0.3	0.6	0.6	1.2	0.34
585-252	2,500:5	0.3	0.3	0.6	0.6	1.2	0.48
585-302	3,000:5	0.3	0.3	0.6	0.6	0.6	0.58
585-322	3,200:5	0.3	0.3	0.6	0.6	0.6	0.62
585-402	4,000:5	0.3	0.3	0.3	0.3	0.6	0.85
585-502	5,000:5	0.3	0.3	0.3	0.3	0.3	1.03
585-602	6,000:5	0.3	0.3	0.3	0.3	0.3	1.30



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