

# GE

## Energy Connections

# Model 577

**Current Transformer**  
**Window Size 0.75" x 2.25"**

### Application

Relaying and 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 studs No. 10-32 with one flatwasher, lockwasher and regular nut.

Cast resin construction.

Approximate weight 12 lbs.



#### REGULATORY AGENCY APPROVALS

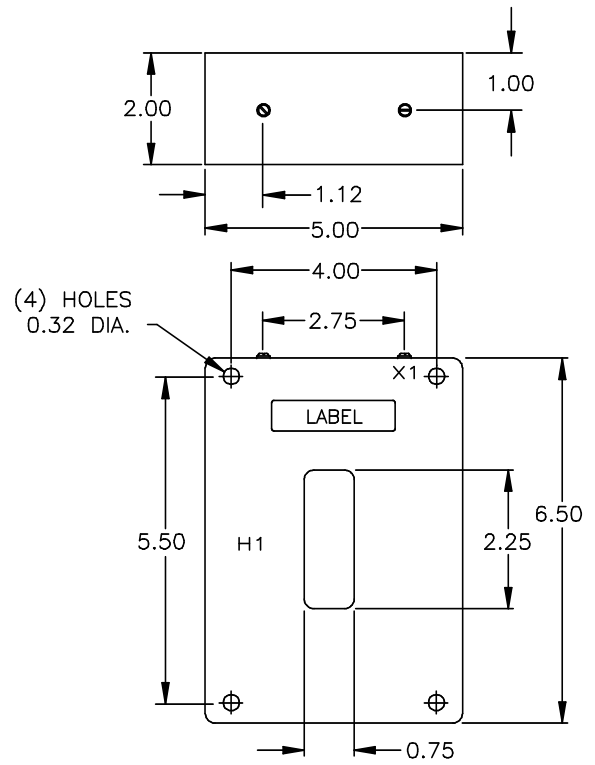
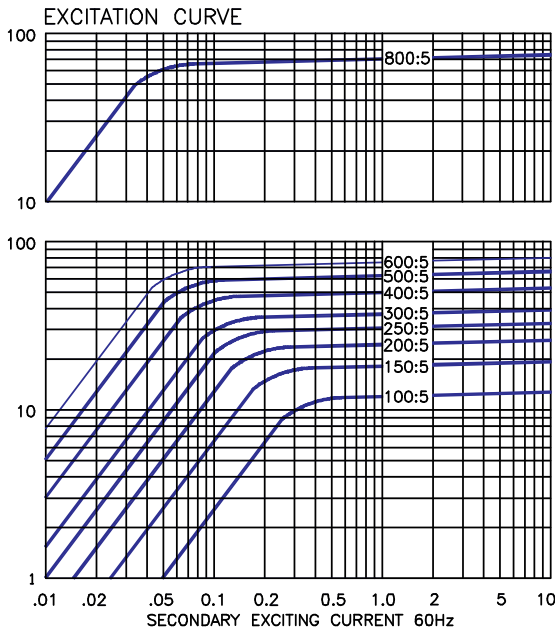
 E93779  LR89403  
 Manufactured to meet the requirements of ANSI/IEEE C57.13.  
 Classified by U.L. in accordance with IEC 44-1

## Model 577

Catalog Number	Current Ratio	Relay Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75 °C)
			B0.1	B0.2	B0.5	B0.9	B1.8	
577-101	100:5	C10	1.2	1.2	2.4	4.8	-	0.020
577-151	150:5	C10	0.6	0.6	1.2	2.4	4.8	0.030
577-201	200:5	C10	0.3	0.6	0.6	1.2	2.4	0.051
577-251	250:5	C20	0.3	0.3	0.6	1.2	1.2	0.100
577-301	300:5	C20	0.3	0.3	0.6	0.6	1.2	0.121
577-401	400:5	C20	0.3	0.3	0.3	0.3	0.6	0.161
577-501	500:5	C50	0.3	0.3	0.3	0.3	0.6	0.201
577-601	600:5	C50	0.3	0.3	0.3	0.3	0.3	0.304
577-801	800:5	C50	0.3	0.3	0.3	0.3	0.3	0.287



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