

# MODEL 581

## Current Transformer

Window Size 3.13" x 1.13"



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

### 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.

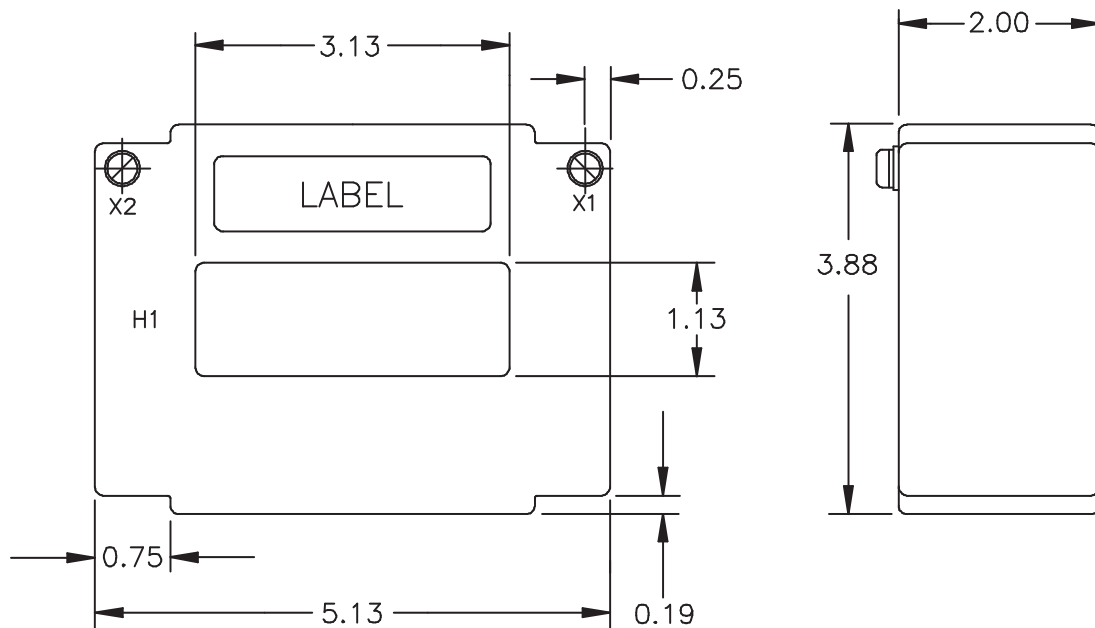
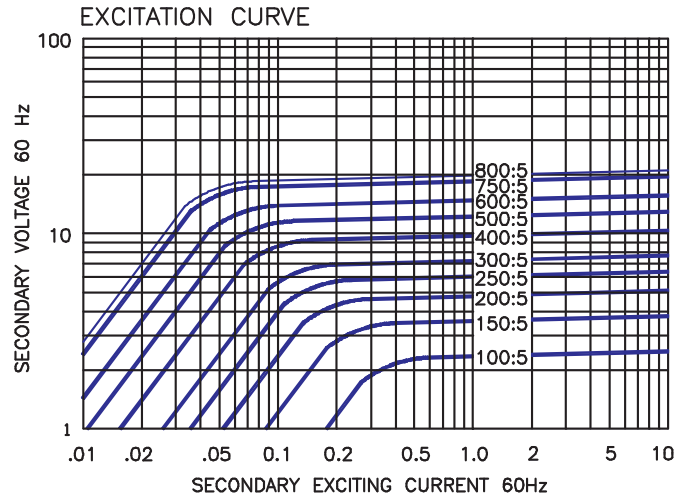
Cast resin construction.

Approximate weight 4 lbs.

### 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

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For more information, visit  
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