

# Model 100

## Current Transformer Window Diameter 4.00"

### Application

Relay and Metering.

### Frequency

50-400 Hz.

### Insulation Level

600 Volt, 10 kV BIL full wave.

Terminal are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.

Order mounting bracket kit 0221B00185 separately.

Multi-ratios available upon request.

Approximate weight 9.5 lbs.



#### REGULATORY AGENCY APPROVALS



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

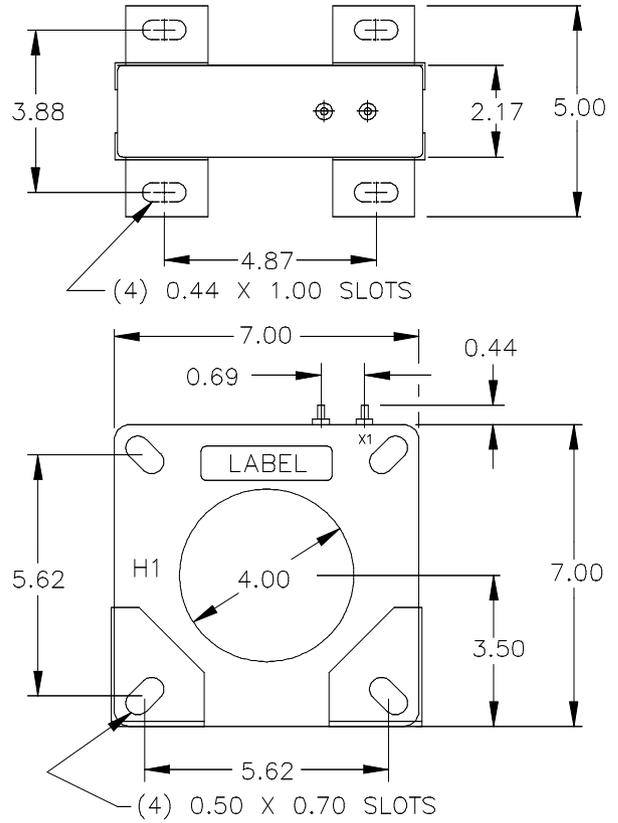
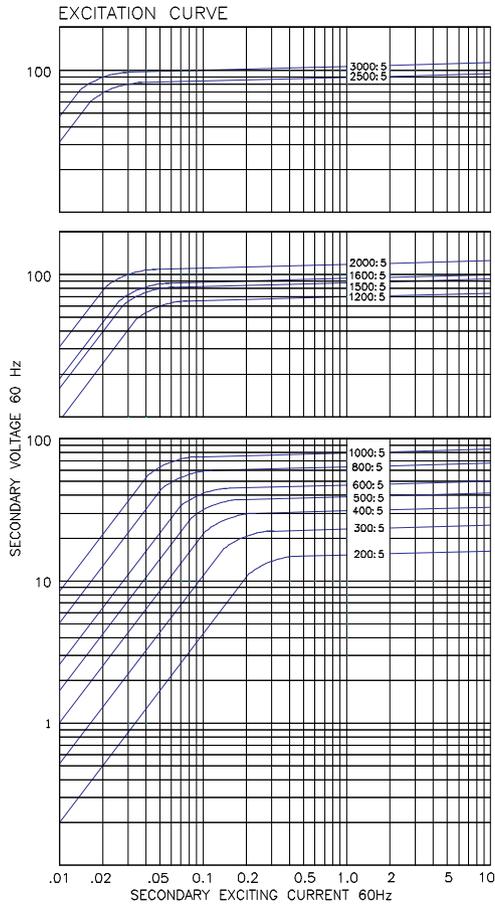
### Data Table: Model 100

Catalog Number	Current Ratio	V.A. ± 1% 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
100—201	200:5	C10	0.6	0.6	1.2	2.4	—	0.057	2.0	2.0
100—301	300:5 *	C10	0.3	0.3	0.6	1.2	—	0.091	2.0	2.0
100—401	400:5*	C20	0.3	0.3	0.6	0.6	1.2	0.133	2.0	2.0
100—501	500:5*	C20	0.3	0.3	0.6	0.6	1.2	0.166	2.0	1.5
100—601	600:5*	C20	0.3	0.3	0.3	0.6	0.6	0.199	2.0	1.5
100—801	800:5*	C20	0.3	0.3	0.3	0.3	0.6	0.266	1.5	1.33
100—102	1,000:5*	C50	0.3	0.3	0.3	0.3	0.3	0.332	1.5	1.0
100—122	1,200:5*	C20	0.3	0.3	0.3	0.3	0.3	0.374	1.5	1.0
100—152	1,500:5*	C20	0.3	0.3	0.3	0.3	0.3	0.468	1.33	1.0
100—162	1,600:5*	C50	0.3	0.3	0.3	0.3	0.3	0.499	1.33	1.0
100—202	2,000:5*	C50	0.3	0.3	0.3	0.3	0.3	0.624	1.0	0.8
100—252	2,500:5*	C50	0.3	0.3	0.3	0.3	0.3	0.735	1.0	0.8
100—302	3,000:5*	C50	0.3	0.3	0.3	0.3	0.3	0.882	1.0	0.8

Approved for revenue metering by Industry Canada No. T-153



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