

# CURRENT TRANSFORMER

Model 100

Window Diameter 4.0"

**APPLICATION:**  
Relaying and metering.

**FREQUENCY:**  
50-400 Hz.

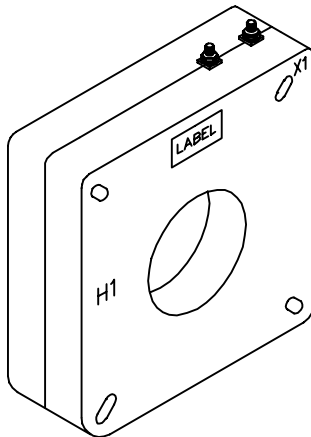
**INSULATION LEVEL:**  
600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS

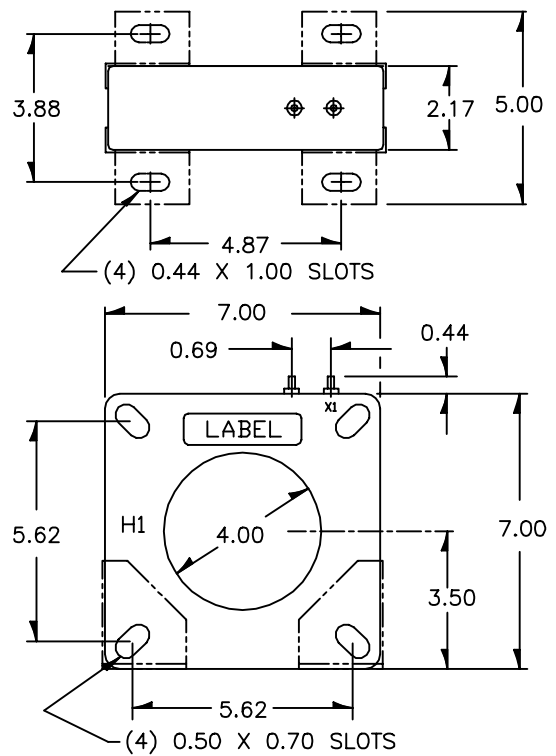
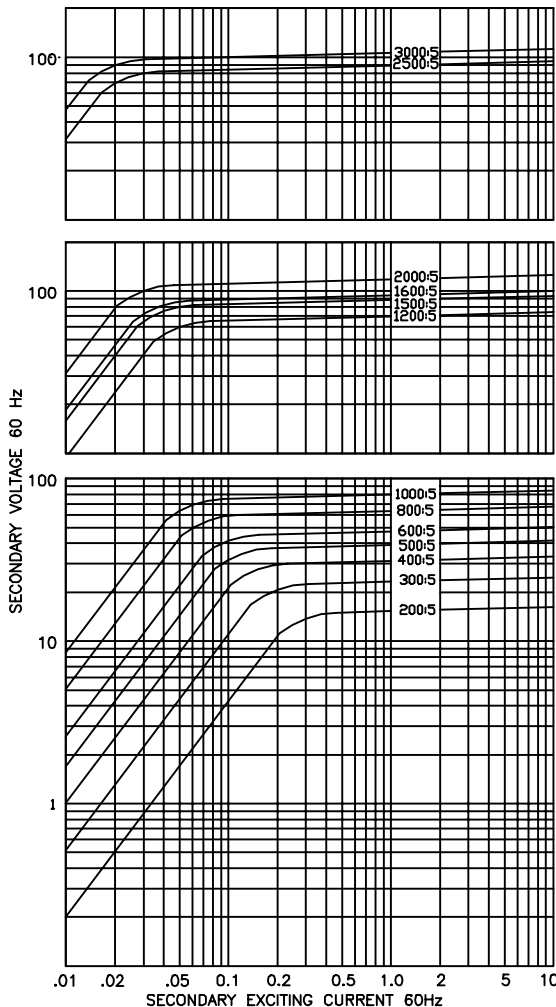


- Terminals are brass studs No. 8-32 UNC with one flatwasher, lockwasher and regular nut.
- Order mounting bracket kit 0221B00185 separately.
- Multi-ratios available upon request.
- Approximate weight 9.5 lbs.

Manufactured to meet the requirements of ANSI/IEEE C57.13.  
Classified by U.L. in accordance with IEC 44-1  
Approved for revenue metering by Industry Canada. No. T-153(\*)



EXCITATION CURVE



CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 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	0.3	0.6	1.2	0.166	2.0	1.5
100-601	600:5 *	C20	0.3	0.3	0.3	0.3	0.6	0.199	2.0	1.5
100-801	800:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.266	1.5	1.33
100-102	1000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.332	1.5	1.0
100-122	1200:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.374	1.5	1.0
100-152	1500:5 *	C20	0.3	0.3	0.3	0.3	0.3	0.468	1.33	1.0
100-162	1600:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.499	1.33	1.0
100-202	2000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.624	1.0	0.8
100-252	2500:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.735	1.0	0.8
100-302	3000:5 *	C50	0.3	0.3	0.3	0.3	0.3	0.882	1.0	0.8