

MODEL 100

Current Transformer

Window Diameter 4.00"



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

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.

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



461 Boston Street, Unit E6, Topsfield, MA 01983
Toll Free (800) 644-9773 · Phone (978) 887-2020
meters@spectrumind.com

Model 100

