

MODEL 170

Current Transformer

Window Diameter 4.25"

Application

Metering.

Frequency

50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.



Model 170RL

Model 170SHT

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

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

Flexible leads are UL 1015, 105°C CSA approved.

#16 AWG 24" long. Non-standard lead length can be specified.

Order mounting bracket kit 0221B00187 separately.

Model 170SHT also available as 170SHL with leads.

Approximate weight 3 lbs.



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

Model 170

CATALOG NUMBER	CURRENT RATIO	V.A. $\pm 1\%$ 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
170**-201	200:5	5.0	0.6	1.2	–	–	–	0.040	2.0	2.0
170**-251	250:5	5.0	0.6	0.6	–	–	–	0.047	2.0	2.0
170**-301	300:5	12.5	0.6	0.6	1.2	–	–	0.053	2.0	2.0
170**-401	400:5	12.5	0.3	0.3	–	–	–	0.080	2.0	2.0
170**-501	500:5	20.0	0.3	0.3	0.6	–	–	0.110	2.0	1.5
170**-601	600:5	25.0	0.3	0.3	0.6	0.6	–	0.121	2.0	1.5
170**-751	750:5	30.0	0.3	0.3	0.3	0.6	–	0.151	2.0	1.5
170**-801	800:5	30.0	0.3	0.3	0.3	0.6	–	0.162	2.0	1.5
170**-102	1,000:5	50.0	0.3	0.3	0.3	0.6	0.6	0.265	1.33	1.0
170**-122	1,200:5	75.0	0.3	0.3	0.3	0.3	0.6	0.318	1.33	1.0
170**-152	1,500:5	50.0	0.3	0.3	0.3	0.3	0.6	0.344	1.33	1.0
170**-162	1,600:5	50.0	0.3	0.3	0.3	0.3	0.6	0.367	1.33	1.0
170**-202	2,000:5	100.0	0.3	0.3	0.3	0.3	0.3	0.459	1.0	0.8
170**-252	2,500:5	100.0	0.3	0.3	0.3	0.3	0.3	0.573	1.0	0.8
170**-302	3,000:5	50.0	0.3	0.3	0.3	0.3	–	0.424	1.0	0.8
170**-352	3,500:5	50.0	0.3	0.3	0.3	0.3	–	0.495	1.0	0.8
170**-402	4,000:5	75.0	0.3	0.3	0.3	0.3	–	0.646	0.8	0.6

****Note:** When order, prefix Cat No. with model designation required i.e. 170SHT-201, 170RL-301, etc.



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Model 170

Model 170RL

Model 170SHT

