

Authorized Distributor:

WESCHLER INSTRUMENTS

phone: 800-903-9870 440-378-6580

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www.weschler.com info@weschler.com

Model 170

Current Transformer Window Diameter 4.25"

Application

Metering.

Frequency

50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.

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

Flexible leads are UL 1015, 1050 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.



Model 170RL

Model 170SHT

REGULATORY AGENCY APPROVALS



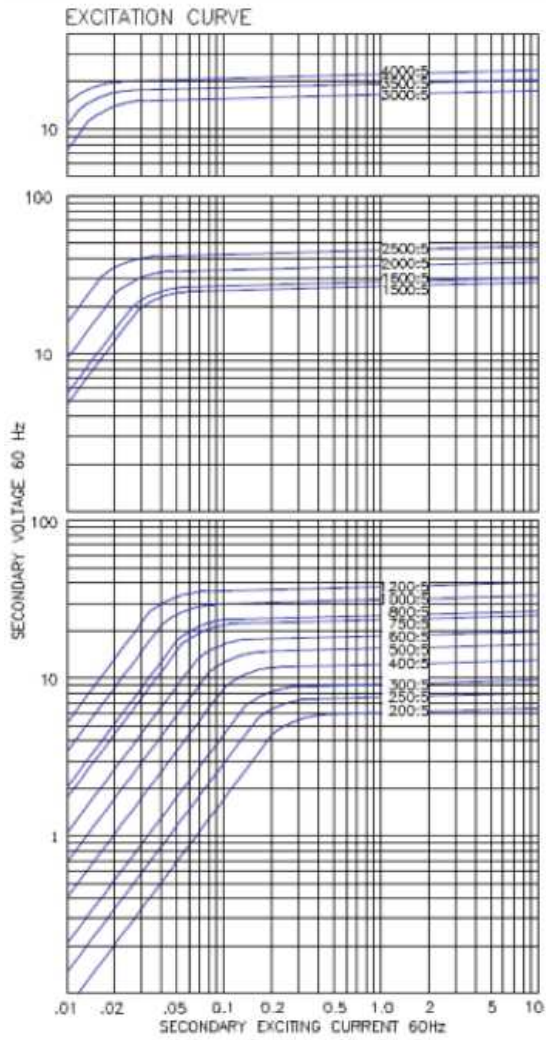
Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1

Model 170

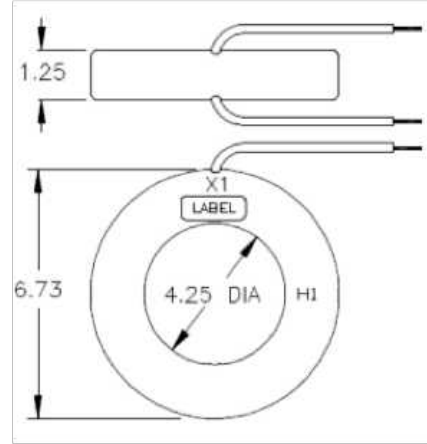
Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75 °C)	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30 °C	@ 55 °C
170**–201	200:5	5.0	0.6	1.2	—	—	—	0.040	2.0	2.0
170**–251	250:5	5.0	0.6	0.6	—	—	—	0.047	2.0	2.0
170**–301	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.

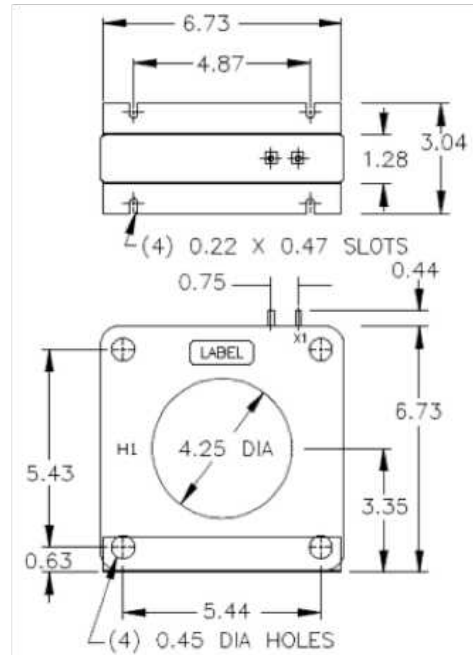
Model 170



Model 170RL



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