

Model 8

Current Transformer Window Diameter 3.25"



Application

Metering.

Flexible leads are UL 1015, 105°C, CSA approved, #16 AWG, 24" long. Non-standard, lead length can be specified.

Frequency

50-400 Hz.

Model 8SHT also available as 8SHL with leads.

Insulation Level

600 Volt, 10 kV BIL full wave.

Order mounting bracket kit 0221B00183 separately for model 8SHT.

Order bus bar mounting kit 0221A26074 separately, factory installed.

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

Approximate weight 2.5 lbs.



Model 8SHT shown

REGULATORY AGENCY APPROVALS



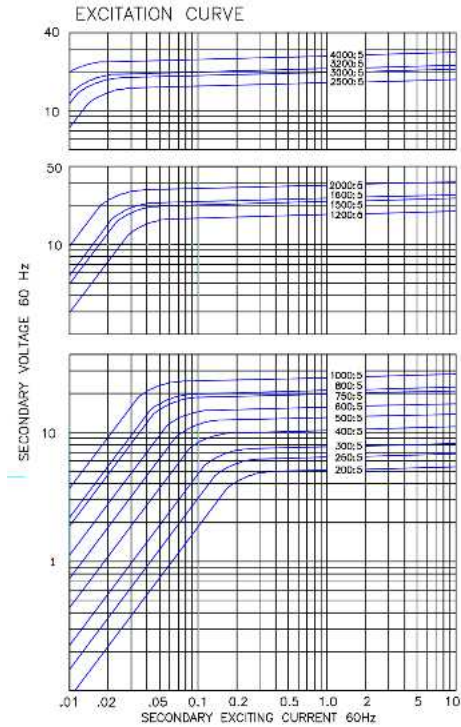
Manufactured to meet the requirements of ANSI/IEEE C57.13. Classified by U.L. in accordance with IEC 44-1

Data Table: Model 8

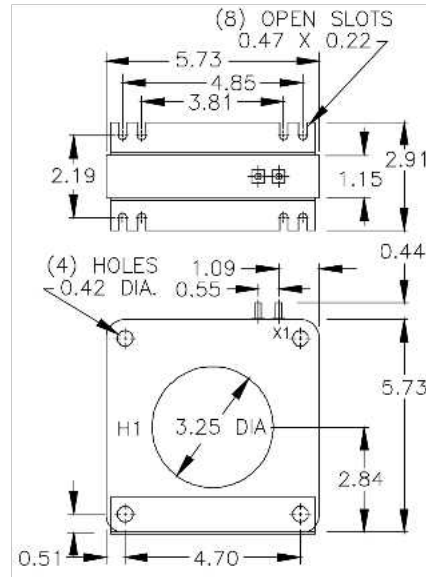
Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75 °C)	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30 °C	@ 55 °C
8**—201	200:5	5.0	1.2	1.2	2.4	4.8	4.8	0.030	2.0	2.0
8**—251	250:5*	7.5	0.6	0.6	1.2	2.4	4.8	0.044	2.0	2.0
8**—301	300:5*	15.0	0.6	0.6	1.2	2.4	2.4	0.049	2.0	2.0
8**—401	400:5*	25.0	0.3	0.3	0.6	1.2	2.4	0.079	2.0	1.5
8**—501	500:5*	35.0	0.3	0.3	0.6	0.6	1.2	0.102	2.0	1.5
8**—601	600:5*	50.0	0.3	0.3	0.6	0.6	1.2	0.147	1.5	1.33
8**—751	750:5*	50.0	0.3	0.3	0.6	0.6	1.2	0.184	1.5	1.0
8**—801	800:5*	60.0	0.3	0.3	0.3	0.6	0.6	0.197	1.5	1.0
8**—102	1,000:5*	75.0	0.3	0.3	0.3	0.6	0.6	0.246	1.33	1.0
8**—122	1,200:5*	75.0	0.3	0.3	0.3	0.3	0.6	0.169	1.5	1.0
8**—152	1,500:5*	90.0	0.3	0.3	0.3	0.3	0.6	0.316	1.33	1.0
8**—162	1,600:5*	100.0	0.3	0.3	0.3	0.3	0.6	0.337	1.33	0.8
8**—202	2,000:5*	120.0	0.3	0.3	0.3	0.3	—	0.422	1.0	0.8
8**—252	2,500:5*	50.0	0.3	0.3	0.3	0.3	—	0.438	1.0	0.8
8**—302	3,000:5	60.0	0.3	0.3	0.3	0.3	—	0.526	1.0	0.8
8**—322	3,200:5	70.0	0.3	0.3	0.3	0.3	—	0.561	1.0	0.8
8**—402	4,000:5	80.0	0.3	0.3	0.3	0.3	—	0.973	0.8	0.8

**Note: When ordering, prefix Cat No. with model designation required i.e. 8SHT-201, 8RL-301, etc.

*Approved for revenue metering by Industry Canada No. T-188



Model 8SHT



Model 8RL

