

# GE

## Energy Connections

### Model 8

#### Current Transformer Window Diameter 3.25"

##### Application

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.

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

Model 8SHT also available as 8SHL with leads.

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

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

Approximate weight 2.5 lbs.

Model 7ASHT



##### 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

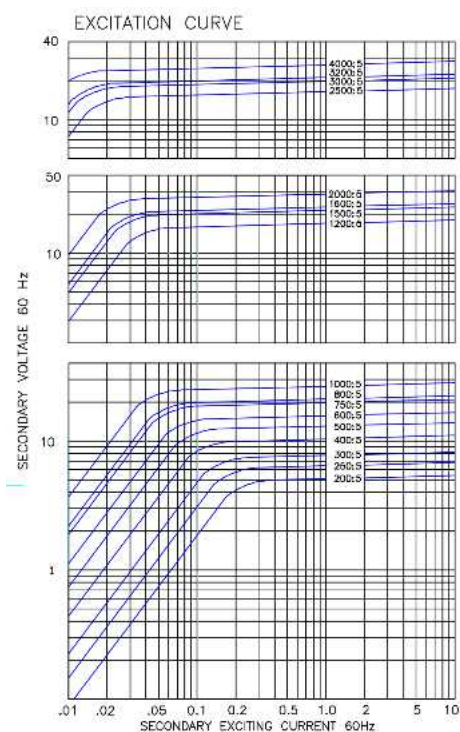
Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz					Secondary Winding Resistance (Ω @ 75 °C)	Continuous Thermal Rating Factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30 °C	@ 55 °C
8**—201	200:5	5.0	1.2	1.2	2.4	4.8	4.8	0.030	2.0	2.0
8**—251	250:5*	7.5	0.6	0.6	1.2	2.4	4.8	0.044	2.0	2.0
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.

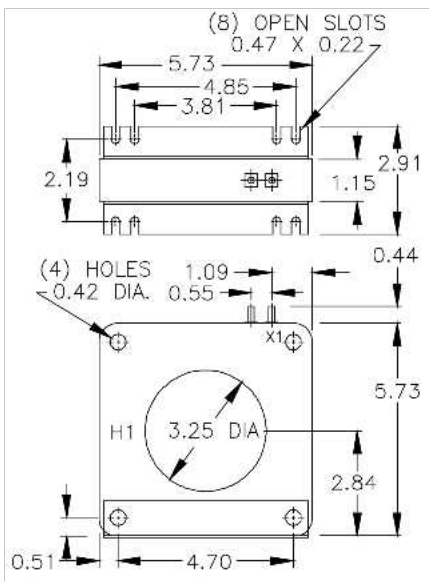
\*Approved for revenue metering by Industry Canada No. T-188



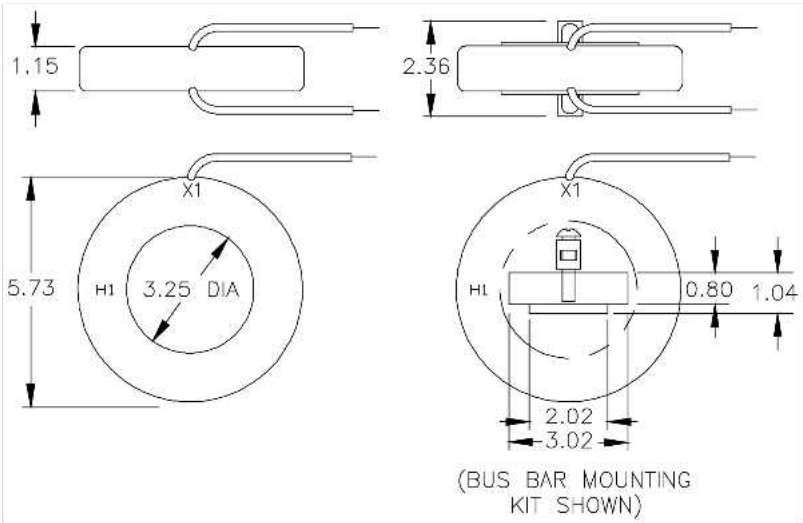
Model 8



Model 8SHT



Model 8RL



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