

#### Application:

Metering

#### Frequency:

50-400Hz

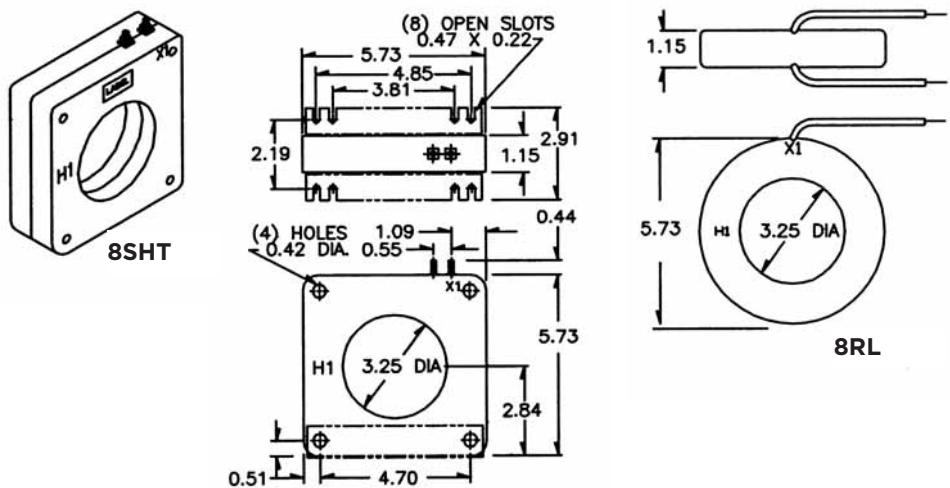
#### Insulation Level:

600 Volts, 10kV BIL full wave

- Terminals are brass studs No 8-32 with one flat washer, lockwasher and regular nut
- Flexible leads are UL 1015 105°C, CSA approved, #16 AWG, 24" long
- Non-standard length to be specified
- Model 8SHT also available as 8SHL, with leads
- Order mounting bracket kit separately when required for Model 8SHT
- Approximate weight: 2.5 lbs

## Model 8

**Window Diameter 3.25"**



Catalogue Number	Current Ratio	V.A. for ±1% class	ANSI Metering class at 60Hz					Secondary winding resistance (OHMS @ 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	0.3	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	1000:5*	75.0	0.3	0.3	0.3	0.3	0.6	0.246	1.33	1.0
8**-122	1200:5*	75.0	0.3	0.3	0.3	0.3	0.3	0.169	1.5	1.0
8**-152	1500:5*	90.0	0.3	0.3	0.3	0.3	0.3	0.316	1.33	1.0
8**-162	1600:5*	100.0	0.3	0.3	0.3	0.3	0.3	0.337	1.33	0.8
8**-202	2000:5*	120.0	0.3	0.3	0.3	0.3	0.3	0.422	1.0	0.8
8**-252	2500:5*	50.0	0.3	0.3	0.3	0.3	0.3	0.438	1.0	0.8
8**-302	3000:5	60.0	0.3	0.3	0.3	0.3	0.3	0.526	1.0	0.8
8**-322	3200:5	70.0	0.3	0.3	0.3	0.3	0.3	0.561	1.0	0.8
8**-402	4000:5	80.0	0.3	0.3	0.3	0.3	0.3	0.973	0.8	0.6

**\*\*NOTE:** When ordering, prefix catalogue number with model designation required, i.e. 8SHT-201, 8RL-301, etc.

#### Approvals

 **UL** 257877

CSA 223647