

# CURRENT TRANSFORMERS

Model 8

Window Diameter 3.25"

APPLICATIONS:  
Metering.

FREQUENCY:  
50-400 Hz.

INSULATION LEVEL:  
600V, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



E93779



LR89403

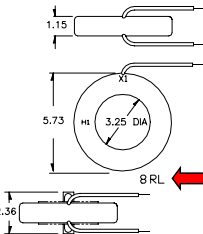
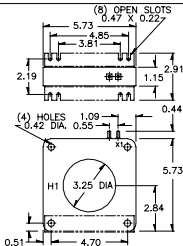
Manufactured to meet the requirements of ANSI/IEEE C57.13.  
Classified by U.L. in accordance with IEC 44-1

Approved for reverse metering by industry Canada. No. T-188(\*)

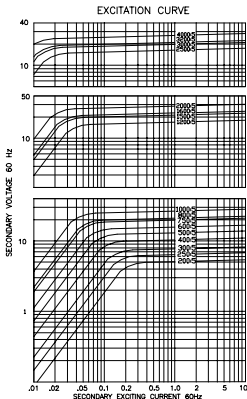
- Terminals are brass studs No. 8-32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105 °C CSA, approved, #16 AWG, 24. long.
- Non-standard lead length can be specified.
- Model 8SHT also available as 8SHL with leads.
- Order mounting bracket kit 0221B00183 separately when required for Model 8SHT.
- Order bus bar mounting kit 0221A26074 separately, factory installed.
- Approximate weight 2.5 lbs.



8 SHT



8 RL  
(BUS BAR MOUNTING KIT SHOWN)



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (MAX @ 75 °C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		30°C	55°C
B ** -201	2000:5	5.0	1.2	1.2	2.4	4.8	4.8	0.030	2.0	2.0
B ** -251	2500:5	7.5	0.6	0.6	1.2	2.4	4.8	0.044	2.0	2.0
B ** -301	3000:5	15.0	0.6	0.6	1.2	2.4	2.4	0.049	2.0	2.0
B ** -401	4000:5	25.0	0.3	0.3	0.6	1.2	2.4	0.079	2.0	1.5
B ** -501	5000:5	35.0	0.3	0.3	0.6	0.6	1.2	0.102	2.0	1.5
B ** -601	6000:5	50.0	0.3	0.3	0.6	0.6	1.2	0.147	1.5	1.33
B ** -751	7500:5	50.0	0.3	0.3	0.6	0.6	1.2	0.184	1.5	1.0
B ** -801	8000:5	60.0	0.3	0.3	0.3	0.6	0.6	0.197	1.5	1.0
B ** -102	10000:5	75.0	0.3	0.3	0.3	0.6	0.6	0.246	1.33	1.0
B ** -122	12000:5	75.0	0.3	0.3	0.3	0.3	0.6	0.169	1.5	1.0
B ** -152	15000:5	90.0	0.3	0.3	0.3	0.3	0.6	0.316	1.33	1.0
B ** -162	16000:5	100.0	0.3	0.3	0.3	0.3	0.6	0.337	1.33	0.8
B ** -202	20000:5	120.0	0.3	0.3	0.3	0.3	—	0.422	1.0	0.8
B ** -252	25000:5	50.0	0.3	0.3	0.3	0.3	—	0.438	1.0	0.8
B ** -302	30000:5	60.0	0.3	0.3	0.3	0.3	—	0.526	1.0	0.8
B ** -322	32000:5	70.0	0.3	0.3	0.3	0.3	—	0.561	1.0	0.8
B ** -402	40000:5	80.0	0.3	0.3	0.3	0.3	—	0.973	0.8	0.6

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