

CURRENT TRANSFORMER

Model 5A

Window Diameter 1.56"

APPLICATION:

Ammeters and wattmeters.

FREQUENCY:

50–400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

REGULATORY AGENCY APPROVALS



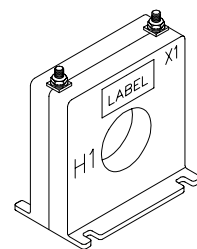
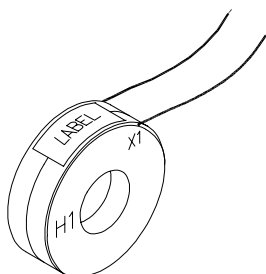
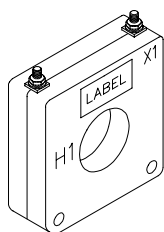
E93779



LR89403

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

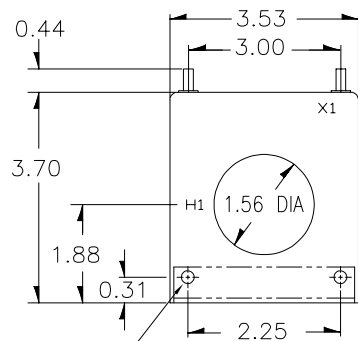
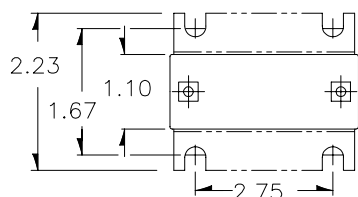
- Terminals are brass studs No. 8–32 UNC with one flatwasher, lockwasher and regular nut.
- Flexible leads are UL 1015 105 ° C, CSA approved, #16 AWG, 24" long.
- Non–standard lead length can be specified.
- Order mounting bracket kit 0221B00180 separately when required for Model 5ASHT.
- Model 5ASHT and model 5ASFT also available as 5ASHL and 5ASFL with leads.
- Approximate weight: 1 lb.



(4) OPEN SLOTS

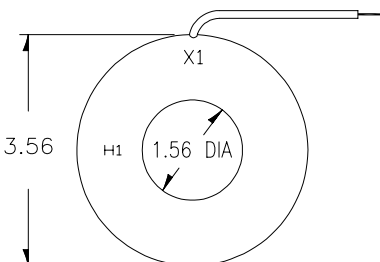
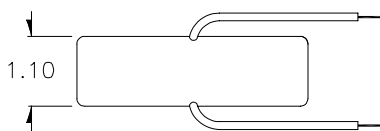
0.22 X 0.34

5ASHT



(2) HOLES
0.20 DIA

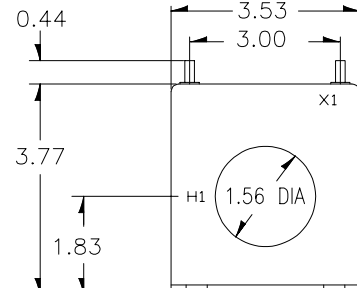
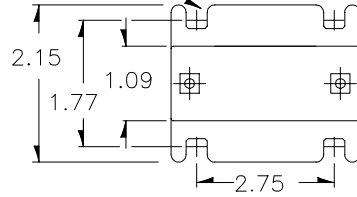
5ARL



(4) OPEN SLOTS

0.21 X 0.31

5ASFT



CATALOG NUMBER	CURRENT RATIO	V.A. FOR ±1% CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
5A**– 500	50:5	1.0	4.8	–	–	–	–	0.009	2.0	2.0
5A**– 750	75:5	1.0	2.4	4.8	–	–	–	0.010	2.0	2.0
5A**– 101	100:5	1.0	1.2	2.4	–	–	–	0.012	2.0	2.0
5A**– 151	150:5	5.0	0.6	1.2	2.4	4.8	–	0.019	2.0	2.0
5A**– 201	200:5	5.0	0.6	0.6	1.2	2.4	4.8	0.024	2.0	2.0
5A**– 251	250:5	12.5	0.6	0.6	1.2	2.4	2.4	0.033	2.0	1.5
5A**– 301	300:5	15.0	0.3	0.3	0.6	1.2	2.4	0.040	2.0	1.5
5A**– 401	400:5	20.0	0.3	0.3	0.6	1.2	1.2	0.091	1.5	1.0
5A**– 501	500:5	25.0	0.3	0.3	0.6	0.6	1.2	0.105	1.33	0.8
5A**– 601	600:5	30.0	0.3	0.3	0.6	0.6	1.2	0.158	1.0	0.8
* 5A**– 751	750:5	30.0	0.3	0.3	0.6	0.6	0.6	0.147	1.0	0.8
* 5A**– 801	800:5	30.0	0.3	0.3	0.6	0.6	0.6	0.156	1.0	0.8
* 5A**– 102	1000:5	35.0	0.3	0.3	0.3	0.6	0.6	0.196	1.0	0.8
* 5A**– 122	1200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.291	1.0	0.6

** NOTE: When ordering, prefix Cat No. with model designation required, i.e. 5ASHT–501, 5ARL–501, etc.

* Available in the 5ASHT and 5ASFT case only.