

MODEL 5A

Current Transformer

Window Diameter 1.56"



Model 5ASHT

Model 5ARL

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

Application

Ammeters and wattmeters.

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.

Order mounting bracket kit 0221B00180 separately for Model 5ASHT.

Model 5ASHT and model 5ASFT also available as 5ASHL and 5ASFL with leads.

Approximate weight 1 lb.

Model 5A

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
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	1,000:5	35.0	0.3	0.3	0.3	0.6	0.6	0.196	1.0	0.8
5A**-122	1,200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.291	1.0	0.6

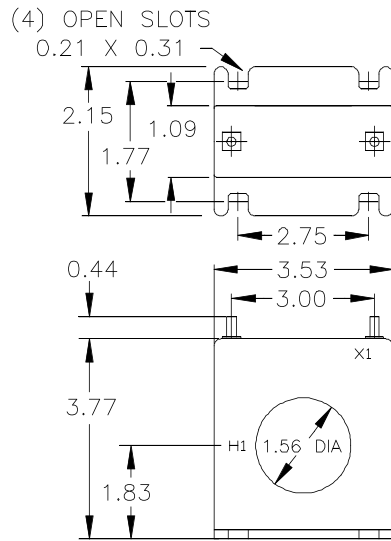
**Note: When ordering, prefix Cat No. with model designation required i.e. 5ASHT-501, 5ARL 501, etc.



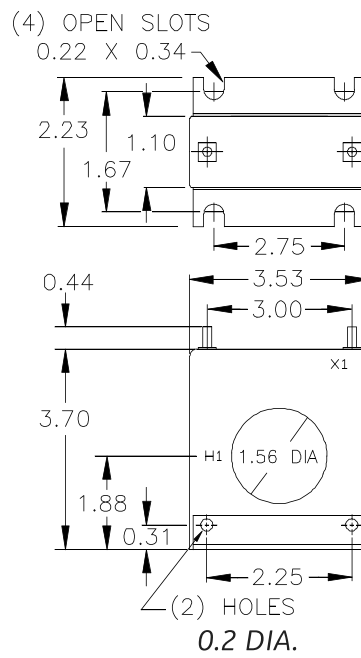
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Model 5A

Model 5ASFT



Model 5ASHT



Model 5ARL

