Current Transformer Technologies LTD

Current Transformer

Model 6A
rev 08182026

APPLICATION:
Ammeters, wattmeters.

FREQUENCY:
50-400 Hz.

INSULATION LEVEL:
600 Volts. 10 kV BIL.full wave

WINDOW DIAMETER:
2.06”

APPROXIMATE WEIGHT:
1.25 lbs.

CONNECTIONS:
-Terminal and brass studs No. 8-32 with one flat washer, lock washer, and regular nut
-Flexible leads are UL 1015 105°C, CSA approved, #16 AWG, 24” long.
-Non-standard, lead length can be specified.
-Mounting bracket # 6SHT-KIT
-Model 6ASHT and model 6ASFT also available as 6ASHL and 6ASFL with leads

Model	6ASHT	6ASFT	6ARL
Window Size	2.06	2.06	2.06
Width	4.08	4.12	4.08
Height	4.22	4.22	4.08
Depth	1.10	1.10	1.10

CERTIFICATIONS:

c UL us
E228202

c SA us
223647

nqa.
ISO 9001
QUALITY MANAGEMENT

MODEL 6A
Window Diameter 2.06”
Approximate weight: 1.25 lbs.

CATALOG NUMBER	CURRENT RATIO	V.A. ± 1% CLASS	ANSI METERING CLASS AT 60 HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	BO.9	B1.8		@ 30°C	@ 55°C
6A**--101	100:5	1.0	1.2	2.4	-	-	-	0.015	2.0	2.0
6A**--151	150:5	5.0	1.2	1.2	4.8	4.8	-	0.024	2.0	2.0
6A**--201	200:5	5.0	0.6	1.2	2.4	4.8	-	0.037	2.0	2.0
6A**--251	250:5	7.5	0.3	0.6	2.4	2.4	4.8	0.044	2.0	1.5
6A**--301	300:5	12.5	0.3	0.6	1.2	2.4	2.4	0.055	2.0	1.5
6A**--401	400:5	15.0	0.3	0.3	0.6	1.2	2.4	0.071	1.5	1.33
6A**--501	500:5	25.0	0.3	0.3	0.6	1.2	2.4	0.107	1.5	1.0
6A**--601	600:5	30.0	0.3	0.3	0.6	0.6	1.2	0.128	1.33	1.0
6A**--751	750:5	30.0	0.3	0.3	0.6	0.6	1.2	0.156	1.25	1.0
6A**--801	800:5	35.0	0.3	0.3	0.6	0.6	0.6	0.167	1.25	0.8
6A**--102	1000:5	35.0	0.3	0.3	0.3	0.6	0.6	0.208	1.0	0.8
6A**--122	1200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.250	1.0	0.8
6A**--152	1500:5	50.0	0.3	0.3	0.3	0.3	0.6	0.388	1.0	0.8

***Note: When ordering, prefix Cat No. with model designation, i.e. 6SHT-201, 6RL-301 etc.**

All ratios are also available in 1 amp secondary versions. Add -1 at the end of the part #. Example: 6ASHT-101-1 is 100:1 amp.

Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA

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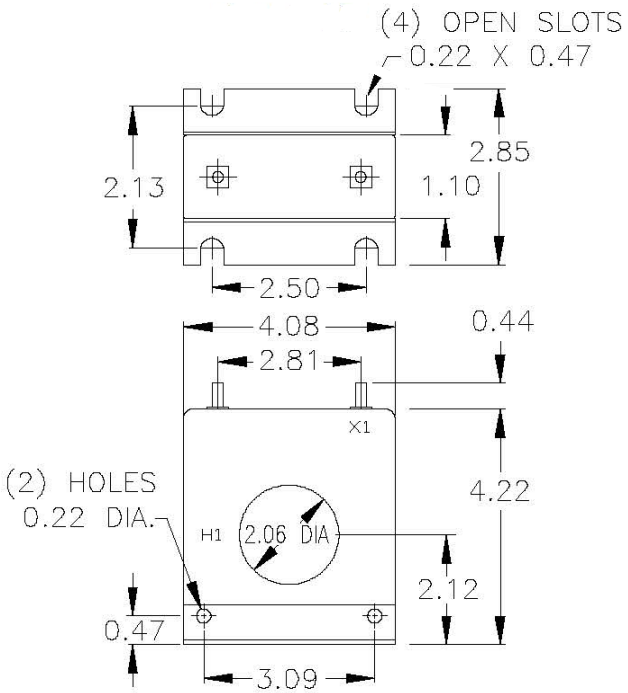
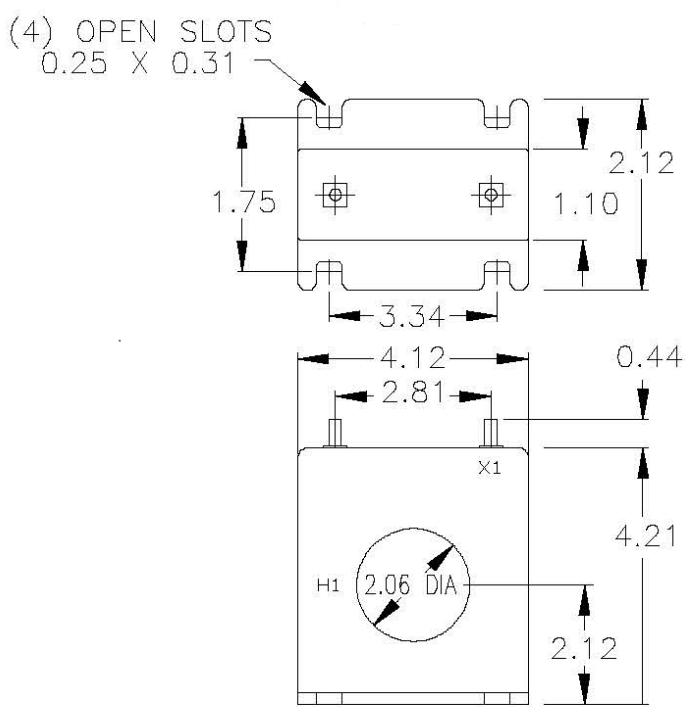
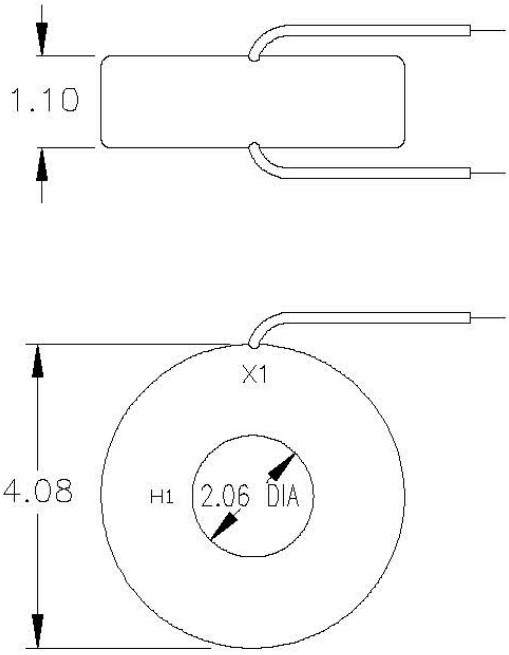
Model 6ASHT



Model 6ASFT



Model 6ARL



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