Current Transformer Technologies LTD

Current Transformer

Model 7
rev 08182026

CERTIFICATIONS:

E228202

223647

ISO 9001 QUALITY MANAGEMENT

APPLICATION:
With ammeters, wattmeters and cross current compensation.

FREQUENCY:
50-400 Hz.

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

WINDOW DIAMETER:
2.50"

APPROXIMATE WEIGHT:
1.5 lbs.

CONNECTIONS:
-Flexible leads are UL 1015 105 C, CSA approved #16 AWG, 24" long
-Non-standard length to be specified
-Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher, and regular nut
-SFT and SHT case styles also available as SFL and SHL with leads
-Mounting kit # 7SHT-KIT

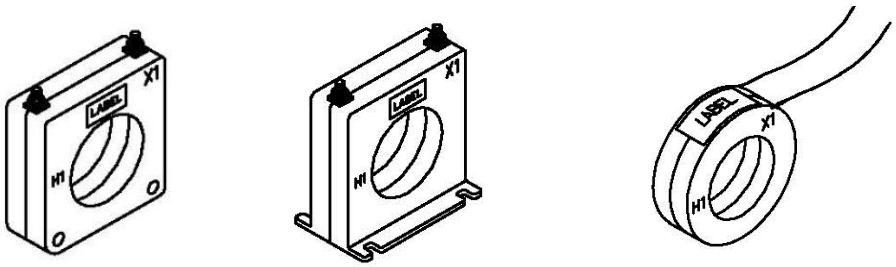
Model	7SHT	7SFT	7RL
Window Size	2.50	2.50	2.50
Width	4.56	4.56	4.58
Height	4.85	4.85	4.58
Depth	1.10	1.08	1.10

MODEL 7
Window Diameter 2.50"
Approximate weight: 1.5 lbs.

CATALOG NUMBER	CURRENT RATIO	ACCURACY AT 60 HZ	BURDEN VA AT 60 HZ
7-101**	100:5	± 2%	2.5
7-151**	150:5	± 1%	5
7-201**	200:5	± 1%	5
7-251**	250:5	± 1%	5
7-301**	300:5	± 1%	12.5
7-401**	400:5	± 1%	15
7-501**	500:5	± 1%	25
7-601**	600:5	± 1%	30
7-751**	750:5	± 1%	30
7-801**	800:5	± 1%	35
7-102**	1000:5	± 1%	35
7-122**	1200:5	± 1%	35
7-152**	1500:5	± 1%	40
7-162**	1600:5	± 1%	45

Note: When ordering, prefix Cat No. with model designation required, i.e. 7SFT-500, 7RL-500, etc.

All ratios are also available in 1 amp secondary versions. Add -1 at the end of the part #. Example: 780-500-1 is 50:1 amp.



7SHT 7SFT 7RL

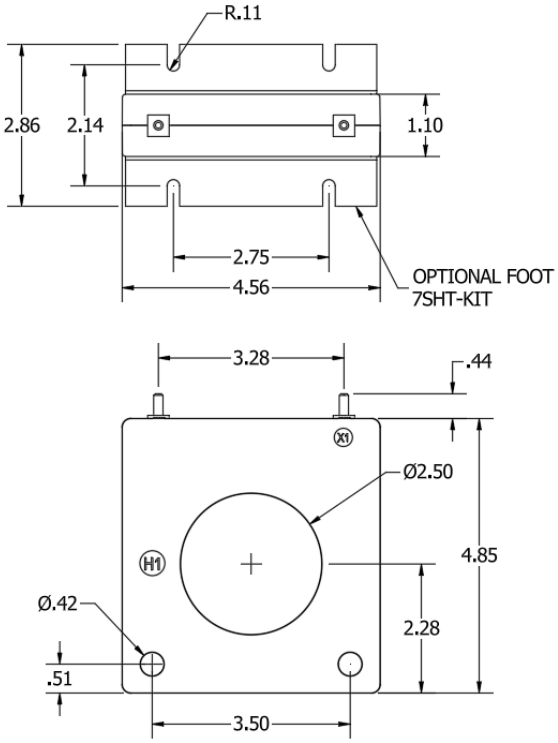
Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA

Current Transformer Technologies LTD

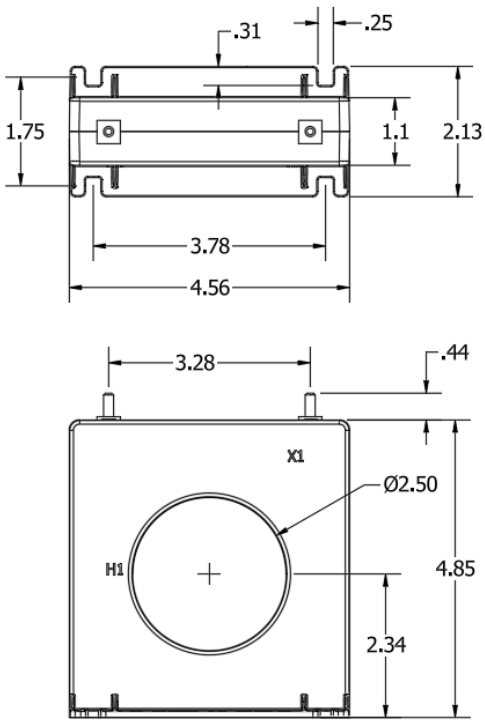
Current Transformer

Model 7
rev 08182026

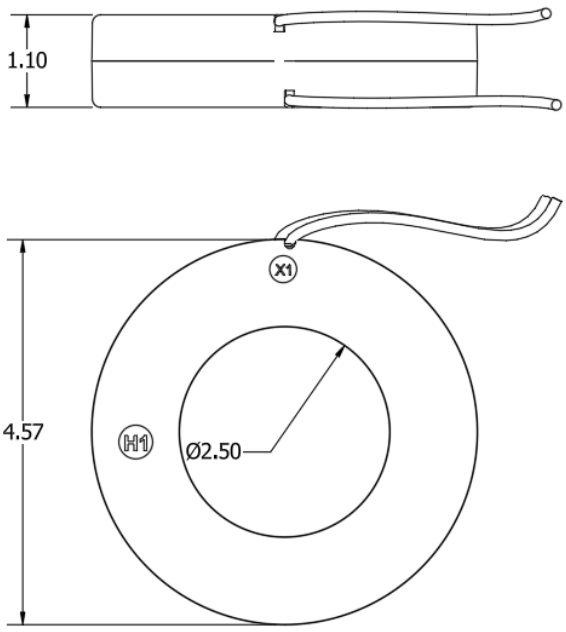
7SHT



7SFT



7RL



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