Current Transformer Technologies LTD

Current Transformer

Model 76
rev 08182026

APPLICATION:
With ammeters, wattmeters and cross current compensation.

FREQUENCY:
50-400 Hz.

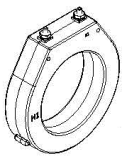
INSULATION LEVEL:
600 Volts. 10 kV BIL. full wave

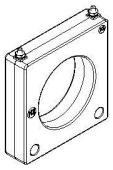
WINDOW DIAMETER:
3.00”

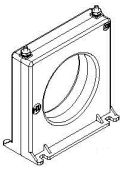
APPROXIMATE WEIGHT:
1.5 lbs.

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
-RBT and RT case styles also available and SFT and SHT as SFL and SHL with leads

76RL


76RT


76SHT


76SFT

CERTIFICATIONS:

E228202

223647

ISO 9001 QUALITY MANAGEMENT

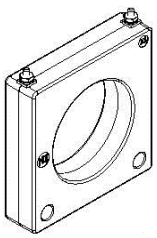
Model	76SHT	76SFT	76RL	76RT
Window Size	3.00	3.00	3.00	3.00
Width	4.54	4.54	4.50	4.50
Height	4.68	4.68	4.50	4.64
Depth	1.12	1.12	1.13	1.10

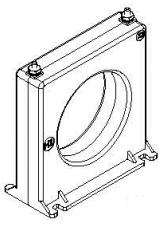
MODEL 76
Window Diameter 3.00”
Approximate weight: 1.5 lbs.

CATALOG NUMBER	CURRENT RATIO	ACCURACY AT 60 HZ	BURDEN VA AT 60 HZ
76-201**	200:5	± 1%	5
76-251**	250:5	± 1%	5
76-301**	300:5	± 1%	6
76-401**	400:5	± 1%	10
76-501**	500:5	± 1%	10
76-601**	600:5	± 1%	10
76-751**	750:5	± 1%	10
76-801**	800:5	± 1%	12.5
76-102**	1000:5	± 1%	10
76-122**	1200:5	± 1%	10
76-152**	1500:5	± 1%	12.5
76-162**	1600:5	± 1%	12.5
76-202**	2000:5	± 1%	15

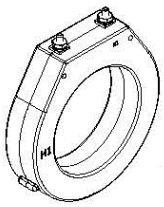
Note: When ordering, prefix Cat No. with model designation required, i.e. 76SFT-201, 76RL-201, etc.

All ratios are also available in 1 amp secondary versions. Add -1 at the end of the part #. Example: 76SHT-201-1 is 200:1 amp.


76SHT


76SFT

76RL


76RT

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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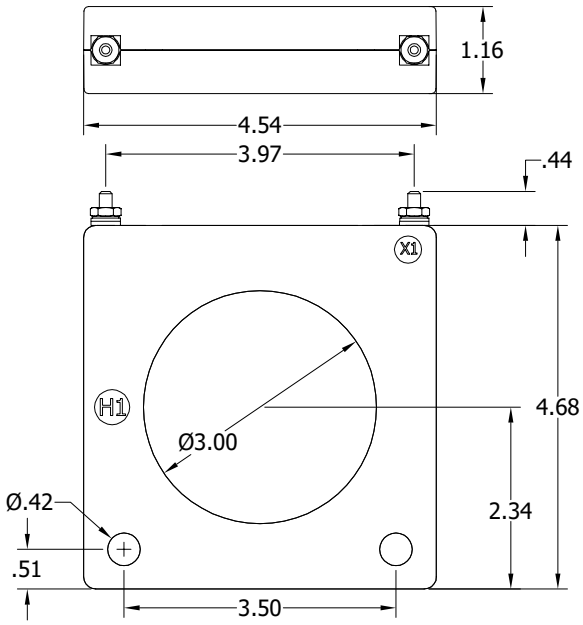
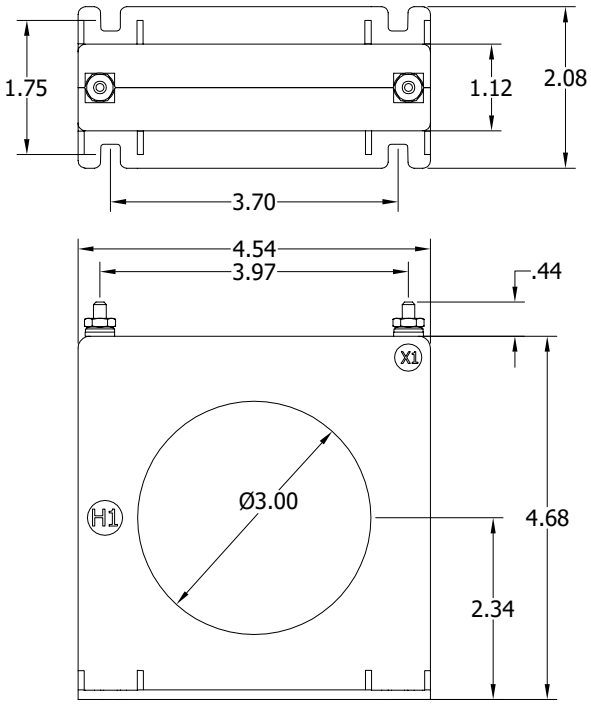
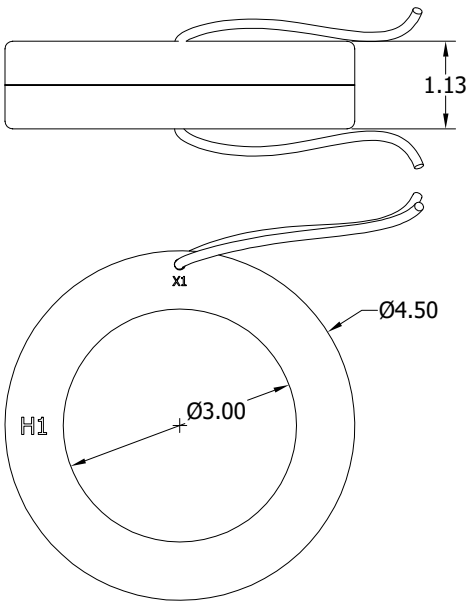
76SHT



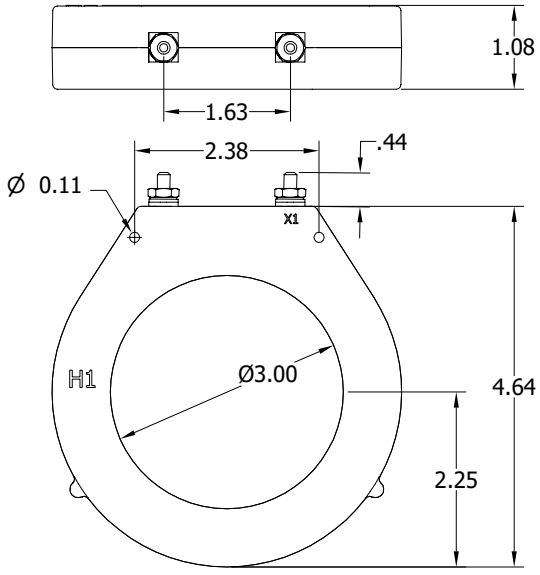
76SFT



76RL



76RT



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