



Current Transformer
Technologies LTD



Current Transformer

Model 1A

rev 08072025

APPLICATION:

With ammeters, energy management systems and instrumentation

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts. 10 kV BIL. full wave

WINDOW DIAMETER:

0.64"

APPROXIMATE WEIGHT:

0.42 lbs.

CONNECTIONS:

-Flexible Leads are UL 1015 105°C, CSA approved

#16AWG, 24" long

-Non-standard length to be specified

-1 Amp, and other secondary currents available upon request



Model	1A
Window Size	0.64
Width	1.99
Height	1.99
Depth	1.25

CERTIFICATIONS:



E228202



223647



ISO 9001

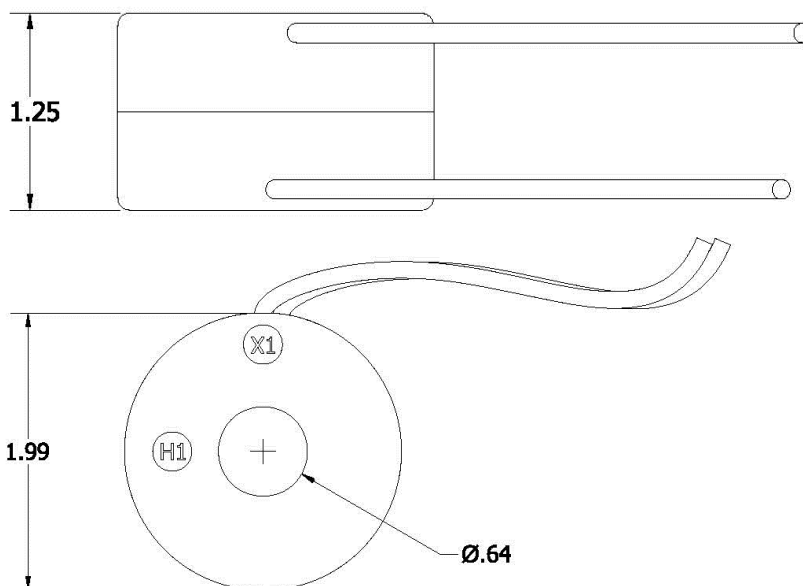
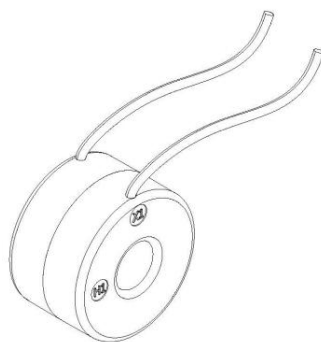
QUALITY
MANAGEMENT

MODEL 1A

Window Diameter 0.64"

Approximate weight: 0.42 lbs.

CATALOG NUMBER	CURRENT RATIO	ACCURACY AT 60 HZ	BURDEN VA AT 60 HZ
1A-500	50:5	+ 2%	1
1A-600	60:5	+ 1%	2
1A-750	75:5	+ 1%	2
1A-800	80:5	+ 1%	2
1A-101	100:5	+ 1%	2.5
1A-121	120:5	+ 1%	3
1A-1250	125:5	+ 1%	3
1A-151	150:5	+ 1%	4
1A-201	200:5	+ 1%	5
1A-251	250:5	+ 1%	7.5



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