

## MODEL 1A

### CURRENT TRANSFORMERS

#### KEY FEATURES

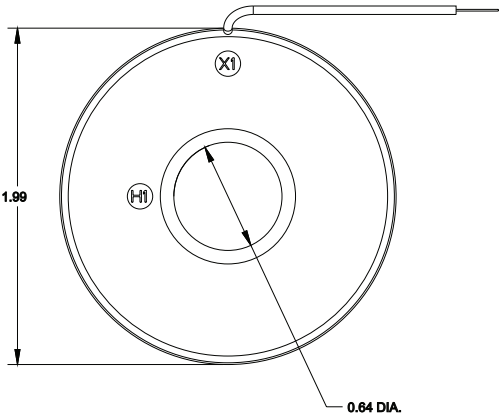
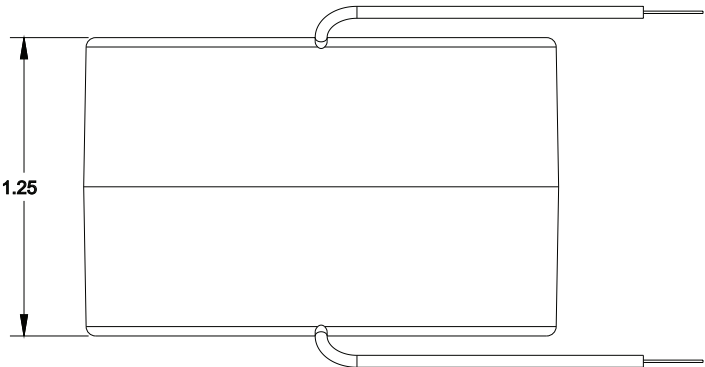
- Frequency 50-400 Hz
- Insulation level 600 Volts  
10 kV BIL full wave
- Window diameter 0.64"
- Approximate weight  
0.42 lbs
- Accuracy Class 1 (1%)
- Lead length 24 inches  
(other lengths available)
- Cable Type 16 AWG  
UL and CSA Approved
- 1A Secondary available

TE Connectivity's (TE) Crompton Instruments range of ANSI current transformers provide cost-effective and accurate measurement of the primary current. The extensive portfolio measures a wide range of primary currents with apertures to suit most conductor sizes.

The encapsulated core measures primary currents from 50 to 250 Amps. The secondary leads are 24 inch long leads which are 16 AWG.

**Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.**

Model 1A Current Transformer



MODEL 1A Window Diameter 0.64" Approximate Weight: 0.42 LBS

| PRODUCT SELECTION INFORMATION |               |                   |                    |
|-------------------------------|---------------|-------------------|--------------------|
| Catalogue Number              | Current Ratio | Accuracy at 60 Hz | Burden VA at 60 Hz |
| 1A-500                        | 50:5          | ± 2%              | 1.0                |
| 1A-600                        | 60:5          | ± 1%              | 2.0                |
| 1A-750                        | 75:5          | ± 1%              | 2.0                |
| 1A-800                        | 80:5          | ± 1%              | 2.0                |
| 1A-101                        | 100:5         | ± 1%              | 2.5                |
| 1A-121                        | 120:5         | ± 1%              | 3.0                |
| 1A-1250                       | 125:5         | ± 1%              | 3.0                |
| 1A-151                        | 150:5         | ± 1%              | 4.0                |
| 1A-201                        | 200:5         | ± 1%              | 5.0                |
| 1A-251                        | 250:5         | ± 1%              | 7.5                |



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FOR MORE INFORMATION: TE Technical Support Centers

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