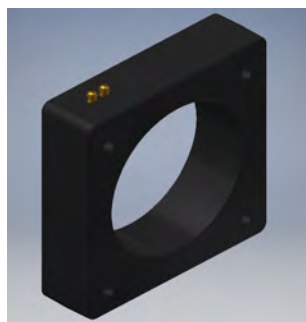




**Current Transformer  
Technologies LTD**



## Current Transformer



**Model 140**

rev 09082025

### CERTIFICATIONS:



#### APPLICATION:

Relaying and metering.

#### FREQUENCY:

50-400 Hz.

#### INSULATION LEVEL:

600 Volts. 10 kV BIL. full wave

#### WINDOW DIAMETER:

8.13"

#### APPROXIMATE WEIGHT:

22 lbs.

#### CONNECTIONS:

- Terminals are brass screws No. 10-32 UNF with one flat washer and a split lock washer
- Multi-ratios available upon request
- Mounting Kit # 140-KIT (optional)

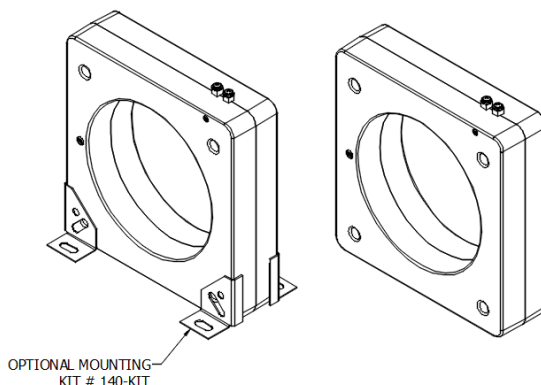
|             |       |
|-------------|-------|
| Model       | 140   |
| Window Size | 8.13  |
| Width       | 11.10 |
| Height      | 11.47 |
| Depth       | 3.00  |

### MODEL 140

Window Diameter 8.13"

Approximate weight: 22 lbs.

| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 HZ |      |      |      |      | SECONDARY WINDING RESISTANCE (OHMS @ 75°C) | CONTINUOUS THERMAL RATING FACTOR |        |
|----------------|---------------|-------------|------------------------------|------|------|------|------|--------------------------------------------|----------------------------------|--------|
|                |               |             | B0.1                         | B0.2 | B0.5 | B0.9 | B1.8 |                                            | @ 30°C                           | @ 55°C |
| 140 – 500      | 50:5          | -           | -                            | -    | -    | -    | -    | 0.022                                      | 2                                | 2      |
| 140 – 101      | 100:5         | -           | 2.4                          | 4.8  | -    | -    | -    | 0.043                                      | 2                                | 2      |
| 140 – 201      | 200:5         | C10         | 1.2                          | 1.2  | 2.4  | 4.8  | -    | 0.088                                      | 2                                | 2      |
| 140 – 251      | 250:5         | C20         | 1.2                          | 1.2  | 2.4  | 2.4  | 4.8  | 0.110                                      | 2                                | 2      |
| 140 – 301      | 300:5         | C20         | 0.6                          | 1.2  | 1.2  | 2.4  | 2.4  | 0.131                                      | 2                                | 2      |
| 140 – 401      | 400:5         | C20         | 0.3                          | 0.3  | 0.6  | 1.2  | 2.4  | 0.150                                      | 2                                | 2      |
| 140 – 501      | 500:5         | C20         | 0.3                          | 0.3  | 0.6  | 1.2  | 1.2  | 0.216                                      | 2                                | 2      |
| 140 – 601      | 600:5         | C50         | 0.3                          | 0.3  | 0.3  | 0.6  | 1.2  | 0.276                                      | 2                                | 2      |
| 140 – 801      | 800:5         | C50         | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.351                                      | 2                                | 2      |
| 140 – 102      | 1000:5        | C50         | 0.3                          | 0.3  | 0.3  | 0.3  | 0.6  | 0.432                                      | 2                                | 1.5    |
| 140 – 122      | 1200:5        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.529                                      | 1.5                              | 1.5    |
| 140 – 152      | 1500:5        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.657                                      | 1.5                              | 1      |
| 140 – 202      | 2000:5        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 0.865                                      | 1.33                             | 1      |
| 140 – 252      | 2500:5        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.009                                      | 1.33                             | 1      |
| 140 – 302      | 3000:5        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.211                                      | 1                                | 0.8    |
| 140 – 402      | 4000:5        | C200        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.614                                      | 1                                | 0.8    |
| 140 – 502      | 5000:5        | C50         | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 1.836                                      | 1                                | 0.8    |
| 140 – 602      | 6000:5        | C100        | 0.3                          | 0.3  | 0.3  | 0.3  | 0.3  | 2.203                                      | 1                                | 0.6    |

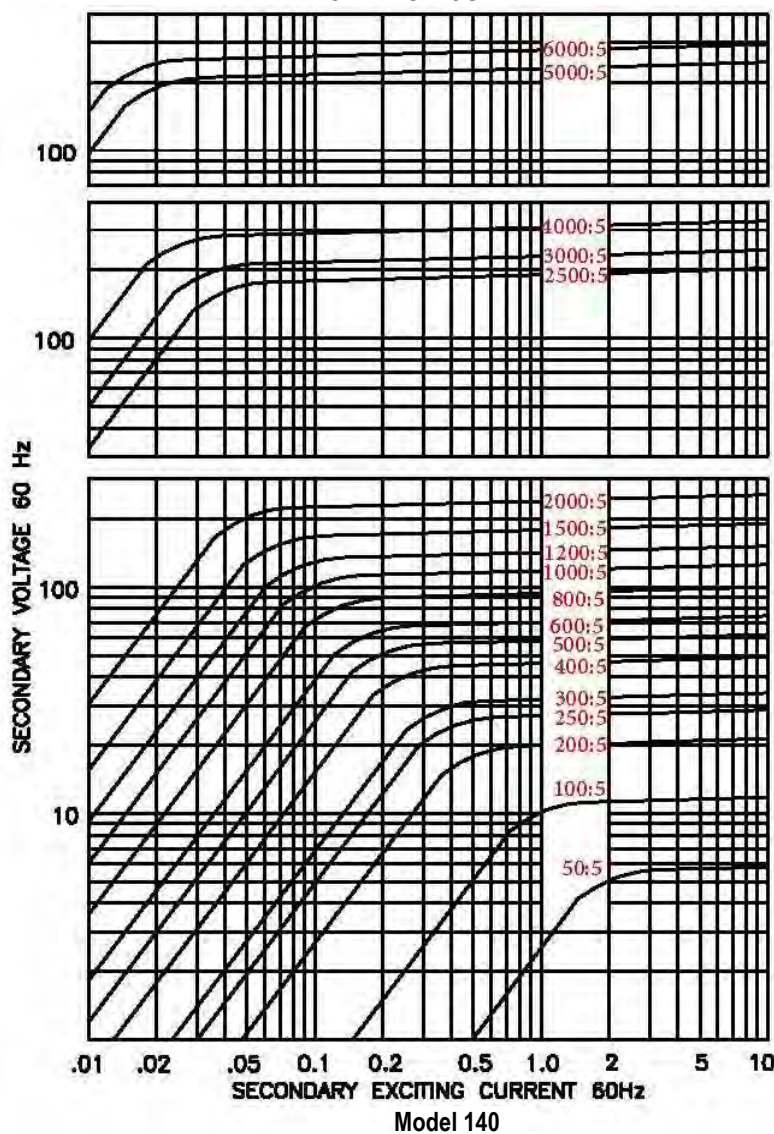


Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA



## Model 140

## Model 140



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