Current Transformer Technologies LTD

# Current Transformer

**Model 126**
rev 08192026



**APPLICATION:**
Metering.

**FREQUENCY:**
50-400 Hz.

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

**WINDOW DIAMETER:**
8.25"

**APPROXIMATE WEIGHT:**
5.5 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 # 125-KIT (optional)

| Model | 126 |
|---|---|
| Window Size | 8.25 |
| Width | 10.48 |
| Height | 10.48 |
| Depth | 1.53 |

## CERTIFICATIONS:

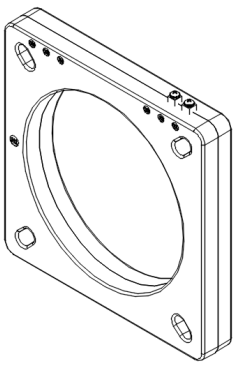
c UL us
E228202

C SA US
223647

nqa.
ISO 9001
QUALITY MANAGEMENT

| 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 | BO.9 | B1.8 | | @ 30°C | @ 55°C |
| **126 – 401** | 400:5 | C4 | 0.6 | 1.2 | 2.4 | 4.8 | 4.8 | 0.116 | 2 | 2 |
| **126 – 501** | 500:5 | C7.5 | 0.6 | 0.6 | 1.2 | 2.4 | 2.4 | 0.145 | 2 | 2 |
| **126 – 601** | 600:5 | C10 | 0.6 | 0.6 | 1.2 | 1.2 | 2.4 | 0.173 | 2 | 2 |
| **126 –751** | 750:5 | C15 | 0.3 | 0.6 | 0.6 | 1.2 | 1.2 | 0.217 | 2 | 1.5 |
| **126 – 801** | 800:5 | C20 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.231 | 2 | 1.5 |
| **126 – 102** | 1000:5 | C25 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.289 | 2 | 1.5 |
| **126 – 122** | 1200:5 | C40 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.347 | 1.5 | 1.33 |
| **126 – 152** | 1500:5 | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.434 | 1.5 | 1 |
| **126 – 162** | 1600:5 | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.462 | 1.5 | 1 |
| **126 – 202** | 2000:5 | C60 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.578 | 1.33 | 1 |
| **126 – 252** | 2500:5 | C75 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.904 | 1 | 0.8 |
| **126 – 302** | 3000:5 | C90 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.722 | 1.33 | 1 |
| **126 – 322** | 3200:5 | C95 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.770 | 1.33 | 1 |
| **126 – 352** | 3500:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.842 | 1 | 0.8 |
| **126 – 402** | 4000:5 | C125 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.962 | 1 | 0.8 |
| **126 – 502** | 5000:5 | C140 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.203 | 1 | 0.8 |

All ratios are also available in 1 amp secondary versions. Add -1 at the end of the part #. Example: 126-401-1 is 400:1 amp.

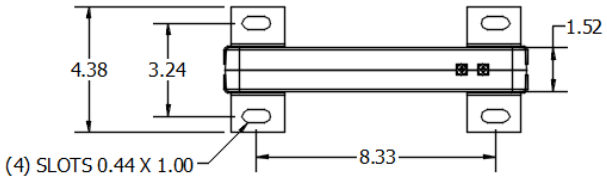


Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA

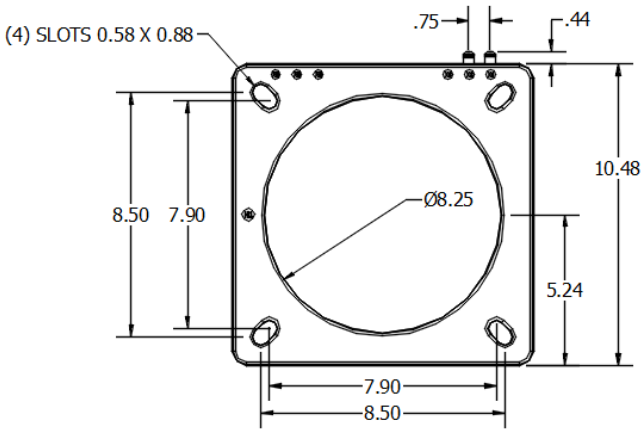
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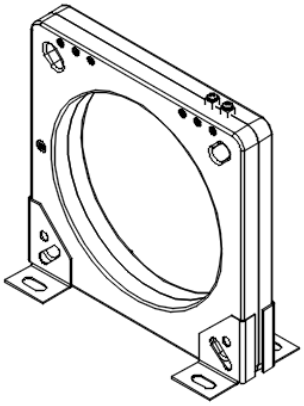
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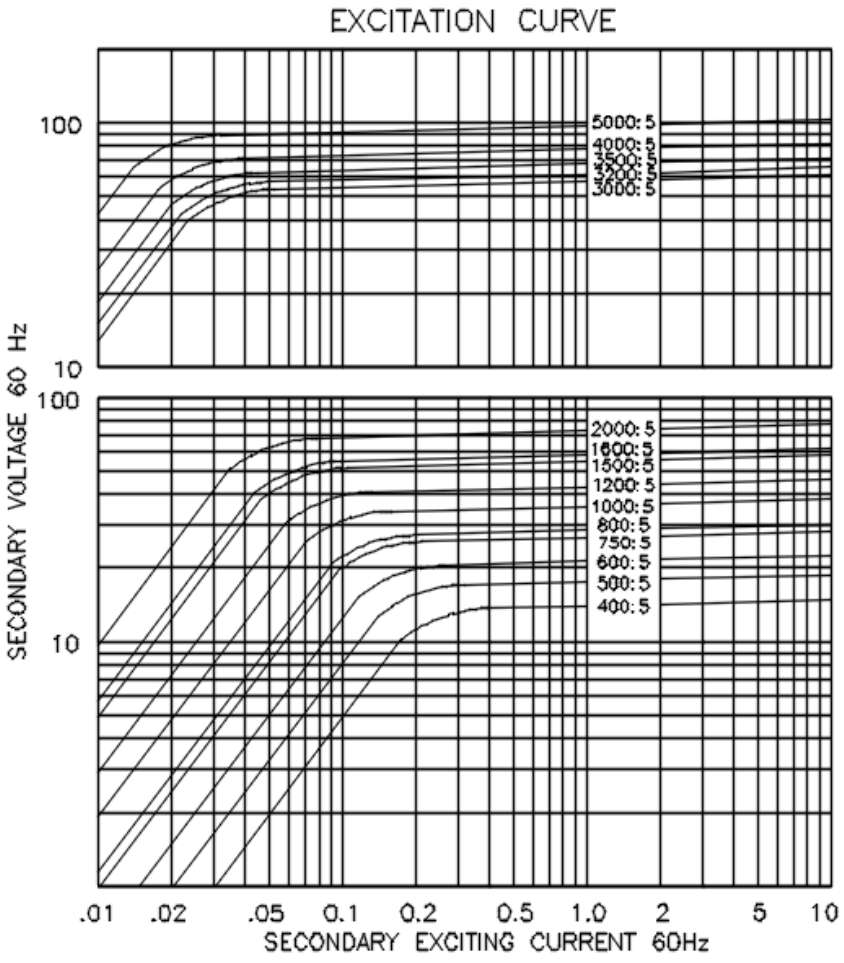



Top view shown with optional mounting kit installed



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