

CURRENT TRANSFORMER

Model 385

Window Diameter 4.50"

APPLICATION:
Relaying and metering.

FREQUENCY:
50–400 Hz.

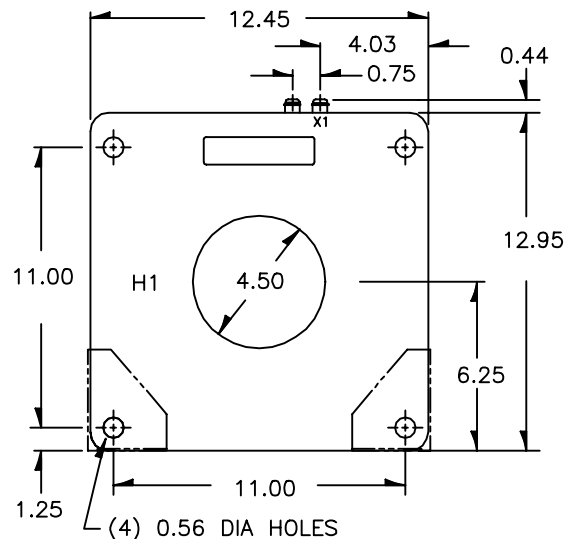
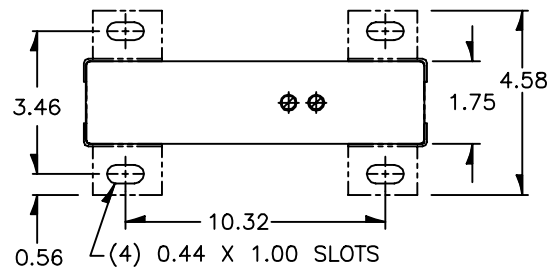
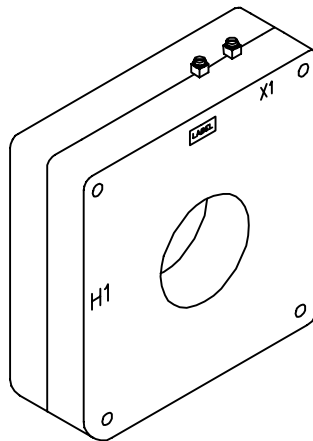
INSULATION LEVEL:
600 Volts, 10 kV BIL full wave.

- Terminals are brass screws No. 10–32 UNF with one flatwasher and lockwasher.
- Order mounting bracket kit 0221B01529 separately.
- Multi-ratios available on request.
- Approximate weight 35 lbs.

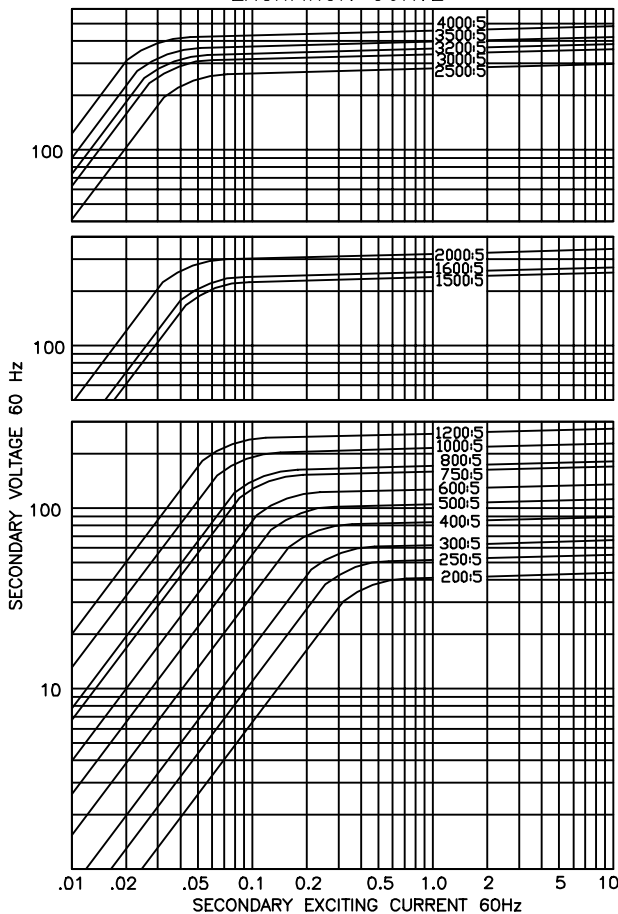
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44–1



EXCITATION CURVE



| 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 |
| 385–201 | 200:5 | C20 | 0.6 | 0.6 | 1.2 | 2.4 | 2.4 | 0.114 | 2.0 | 2.0 |
| 385–251 | 250:5 | C20 | 0.3 | 0.6 | 0.6 | 2.4 | 2.4 | 0.143 | 2.0 | 2.0 |
| 385–301 | 300:5 | C50 | 0.3 | 0.6 | 0.6 | 1.2 | 2.4 | 0.171 | 2.0 | 2.0 |
| 385–401 | 400:5 | C50 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.228 | 2.0 | 2.0 |
| 385–501 | 500:5 | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.286 | 2.0 | 2.0 |
| 385–601 | 600:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.343 | 2.0 | 1.5 |
| 385–751 | 750:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.428 | 2.0 | 1.5 |
| 385–801 | 800:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.457 | 2.0 | 1.5 |
| 385–102 | 1000:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.571 | 2.0 | 1.5 |
| 385–122 | 1200:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.685 | 1.5 | 1.33 |
| 385–152 | 1500:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.631 | 1.5 | 1.33 |
| 385–162 | 1600:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.674 | 1.5 | 1.33 |
| 385–202 | 2000:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.842 | 1.5 | 1.0 |
| 385–252 | 2500:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.968 | 1.5 | 1.0 |
| 385–302 | 3000:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.162 | 1.33 | 1.0 |
| 385–322 | 3200:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.239 | 1.33 | 1.0 |
| 385–352 | 3500:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.355 | 1.33 | 1.0 |
| 385–402 | 4000:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.934 | 1.0 | 0.8 |