

CURRENT TRANSFORMERS

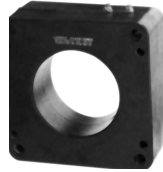
RELAY/METER CLASS CURRENT TRANSFORMERS

MODEL 110

CURRENT TRANSFORMERS

FEATURES

- UL Recognized
- Window I.D. - 4.0"
- Relaying and Metering Applications



600V CLASS

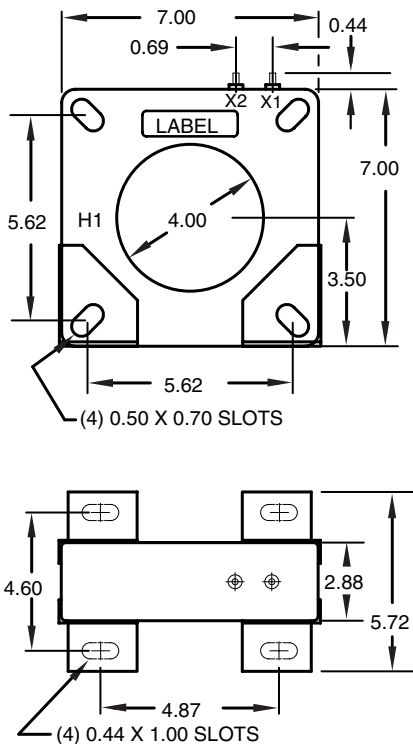
SPECIFICATIONS

Frequency 50-400Hz
 Insulation Class 0.6KV, BIL 10KV Full Wave
 Terminals Brass Studs No. 8-32 UNC
 with one flat washer, lockwasher and regular nut.
 Weight Approximately 13 lbs.
 Mounting Bracket P/N 0221B00186

APPLICATION AND ORDERING DATA

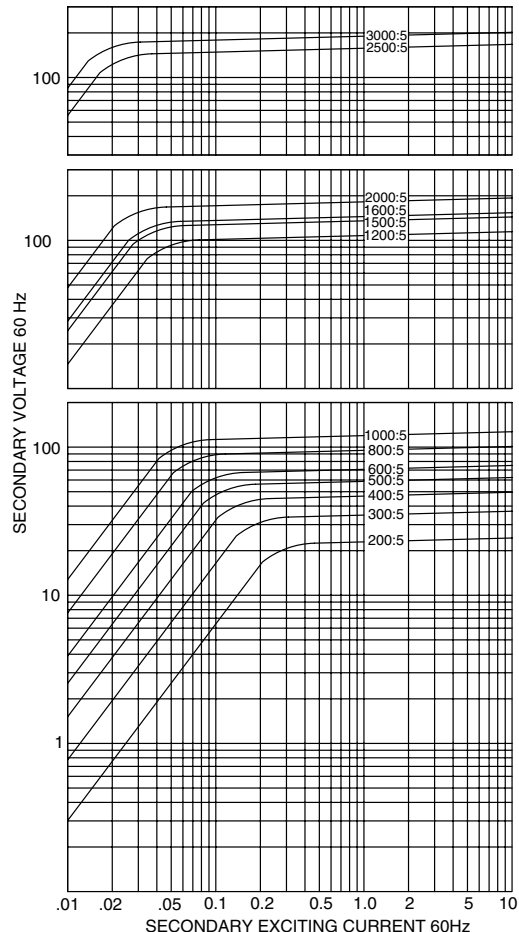
| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60 HZ | | | | | SECONDARY WINDING RESISTANCE (OHMS @ 75°C) | CONTINUOUS THERMAL RATING FACTOR | |
|----------------|---------------|-------------|------------------------------|------|------|------|------|--|----------------------------------|-------|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @30°C | @55°C |
| 110-201 | 200:5 | C10 | 0.6 | 1.2 | 1.2 | 2.4 | - | 0.085 | 2.0 | 2.0 |
| 110-301 | 300:5 | C20 | 0.3 | 0.6 | 0.6 | 1.2 | 2.4 | 0.128 | 2.0 | 2.0 |
| 110-401 | 400:5 | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 1.2 | 0.152 | 2.0 | 2.0 |
| 110-501 | 500:5 | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.214 | 2.0 | 1.5 |
| 110-601 | 600:5 | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.256 | 2.0 | 1.5 |
| 110-801 | 800:5 | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.342 | 1.5 | 1.3 |
| 110-102 | 1000:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.427 | 1.5 | 1.0 |
| 110-122 | 1200:5 | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.489 | 1.5 | 1.0 |
| 110-152 | 1500:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.611 | 1.33 | 1.0 |
| 110-162 | 1600:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.652 | 1.0 | 1.0 |
| 110-202 | 2000:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.815 | 1.0 | 0.8 |
| 110-252 | 2500:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.974 | 1.0 | 0.8 |
| 110-302 | 3000:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.168 | 1.0 | 0.6 |

MODEL 110 DIMENSIONS



All Dimensions In Inches

EXCITATION CURVE



FLEX-CORE®

Div. Morlan & Associates, Inc.

6625 McVey Blvd. Columbus, Ohio 43235

WWW.FLEX-CORE.COM

sales@flex-core.com

PHONE (614) 889-6152

TECH. ASSISTANCE (614) 876-8308

FAX # (614) 876-8538