

Current Transformer Model 110

Window Diameter 4.00"

REGULATORY AGENCY APPROVALS



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



APPLICATION:

Relaying and metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

Terminals are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.

Order mounting bracket kit 0221B00186 separately.

Approximate weight 13 lbs.

| CATALOG NUMBER | CURRENT RATIO | RELAY CLASS | ANSI METERING CLASS AT 60HZ | | | | | 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 | 1.33 |
| 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

