



E238872

245941

CURRENT TRANSFORMERS

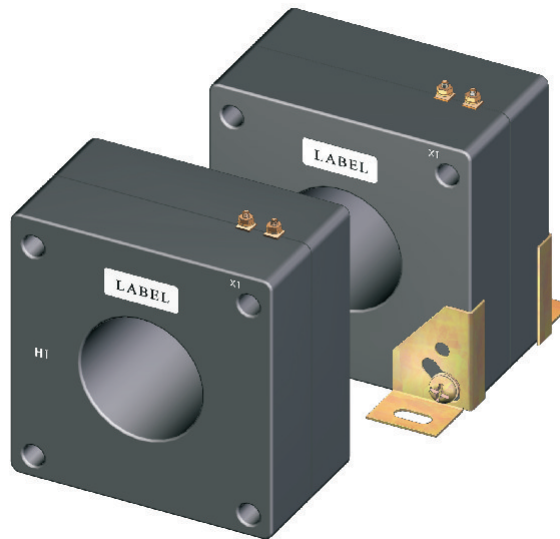
Model 114 (Window Size: 3.25" Diameter)

Application: Used Relay and Metering applications

Frequency: 50 -400Hz

Insulation Level: 600 Volts, 10kv BIL Full Wave

- Terminals are brass studs No. 8-32 UNC with one flat washer, one lock washer and one nut each.
- Other Ratios available on request.
- Mounting Brackets Kit sold separately (P/N 0221B01525)
- Approximate weight: 22 lbs.



| Catalog Number | Current Ratio | Relay Class | ANSI Metering Class at 60Hz | | | | | Secondary Winding Resistance (Ohms @ 75C) | Continuous Thermal Rating Factor | |
|----------------|---------------|-------------|-----------------------------|------|-------|-------|-------|---|----------------------------------|-------|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @ 30C | @ 55C |
| 114-500 | 50:5 | C10 | 1.2 | 4.8 | ----- | ----- | ----- | 0.025 | 2.0 | 2.0 |
| 114-750 | 75:5 | C10 | 1.2 | 2.4 | 4.8 | ----- | ----- | 0.046 | 2.0 | 2.0 |
| 114-101 | 100:5 | C10 | 1.2 | 1.2 | 2.4 | 4.8 | ----- | 0.062 | 2.0 | 2.0 |
| 114-151 | 150:5 | C20 | 0.6 | 0.6 | 1.2 | 2.4 | 4.8 | 0.093 | 2.0 | 2.0 |
| 114-201 | 200:5 | C20 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.113 | 2.0 | 2.0 |
| 114-251 | 250:5 | C50 | 0.3 | 0.3 | 0.6 | 1.2 | 1.2 | 0.155 | 2.0 | 2.0 |
| 114-301 | 300:5 | C50 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.186 | 2.0 | 2.0 |
| 114-401 | 400:5 | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.248 | 2.0 | 1.5 |
| 114-501 | 500:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.309 | 2.0 | 1.5 |
| 114-601 | 600:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.371 | 1.5 | 1.33 |
| 114-751 | 750:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.464 | 1.5 | 1.0 |
| 114-801 | 800:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.495 | 1.5 | 1.0 |
| 114-102 | 1000:5 | C100 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.597 | 1.5 | 1.0 |
| 114-122 | 1200:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.716 | 1.33 | 1.0 |
| 114-152 | 1500:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.896 | 1.0 | 0.8 |
| 114-162 | 1600:5 | C200 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.955 | 1.0 | 0.8 |

