

Model 120

Current Transformer Window Diameter 5.75"

Application

Relaying and metering

Frequency

50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.

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

Order mounting bracket kit 0221B00185 separately.

Multi-ratios available upon request.

Approximate weight 11 lbs.



REGULATORY AGENCY APPROVALS



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

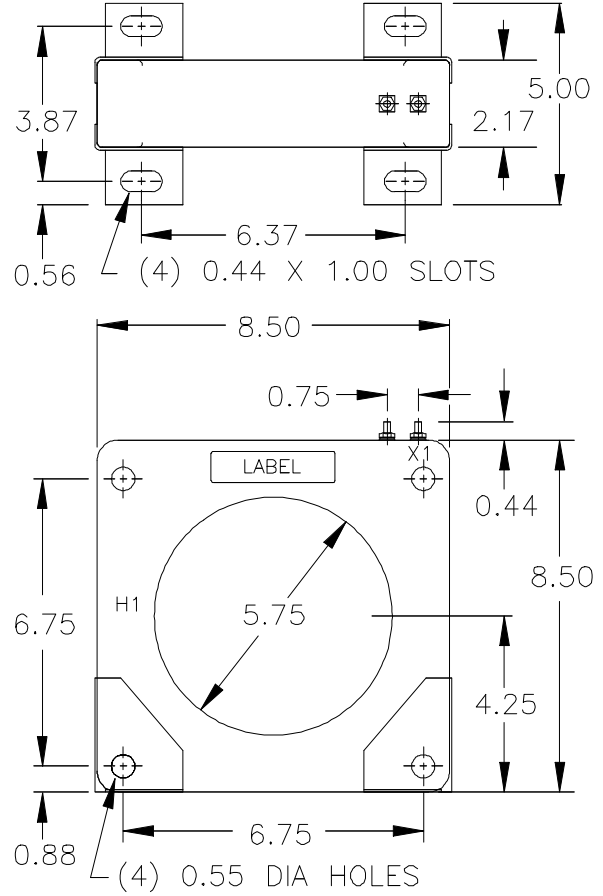
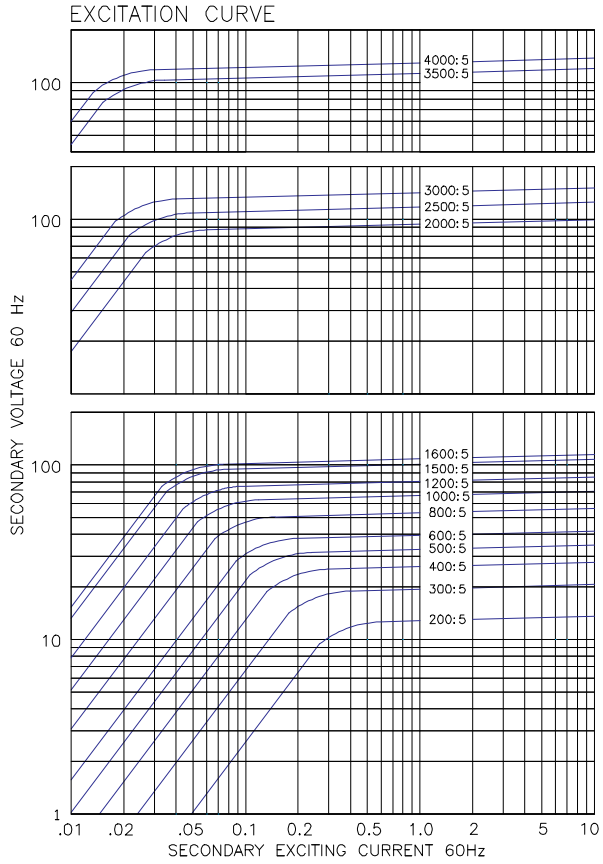
Model 120

| Catalog Number | Current Ratio | V.A. ± 1% Class | ANSI Metering Class at 60 Hz | | | | | Secondary Winding Resistance (Ω @ 75 °C) | Continuous Thermal Rating Factor | |
|----------------|---------------|-----------------|------------------------------|------|------|------|------|--|----------------------------------|---------|
| | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | | @ 30 °C | @ 55 °C |
| 120—201 | 200:5 | — | 1.2 | 1.2 | 2.4 | 4.8 | 4.8 | 0.053 | 2.0 | 2.0 |
| 120—301 | 300:5 * | C10 | 0.3 | 0.6 | 1.2 | 2.4 | 2.4 | 0.063 | 2.0 | 2.0 |
| 120—401 | 400:5* | C10 | 0.3 | 0.3 | 0.6 | 1.2 | 2.4 | 0.080 | 2.0 | 2.0 |
| 120—501 | 500:5* | C20 | 0.3 | 0.3 | 0.6 | 0.6 | 1.2 | 0.137 | 2.0 | 2.0 |
| 120—601 | 600:5* | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.165 | 2.0 | 2.0 |
| 120—801 | 800:5* | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.220 | 2.0 | 1.5 |
| 120—102 | 1,000:5* | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.6 | 0.309 | 1.5 | 1.5 |
| 120—122 | 1,200:5* | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.371 | 1.5 | 1.33 |
| 120—152 | 1,500:5* | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.464 | 1.5 | 1.0 |
| 120—162 | 1,600:5* | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.494 | 1.33 | 1.0 |
| 120—202 | 2,000:5* | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.592 | 1.33 | 1.0 |
| 120—252 | 2,500:5* | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.740 | 1.0 | 0.8 |
| 120—302 | 3,000:5* | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.888 | 1.0 | 0.8 |
| 120—352 | 3,500:5 | C20 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.964 | 1.0 | 0.8 |
| 120—402 | 4,000:5* | C50 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 1.102 | 1.0 | 0.8 |

Approved for revenue metering by Industry Canada No. T-154



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