

Model 3P1

Current Transformer Window Diameter 0.31" Across Flats

Application

3 phase metering and other switchboard applications and for current to voltage conversion by use of a loading resistor as illustrated in the graph below.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.

Continuous Thermal Current Rating Factor:

150 A at 30°C. ambient.
100 A at 55°C. ambient.

The electrical design basis is 5 ampere-turns nominal primary input to produce 1 volt secondary output when terminated with a 185 OHMS resistor.

The transformer will not saturate when the primary ampere-turns are increased 12 times. Secondary leads are #22 AWG P.V.C. insulated 600V. Hook up wire 8" long. All start leads are white, all finish leads are black. (6) No. 6-32 inserts are provided for primary connections when required for 1 ampere external winding.

Approximate weight 0.50 lbs.



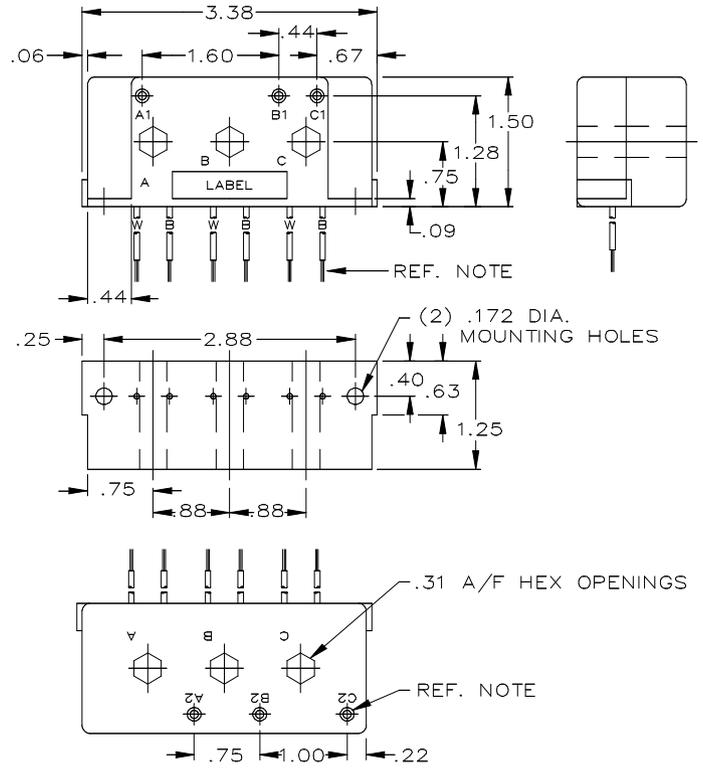
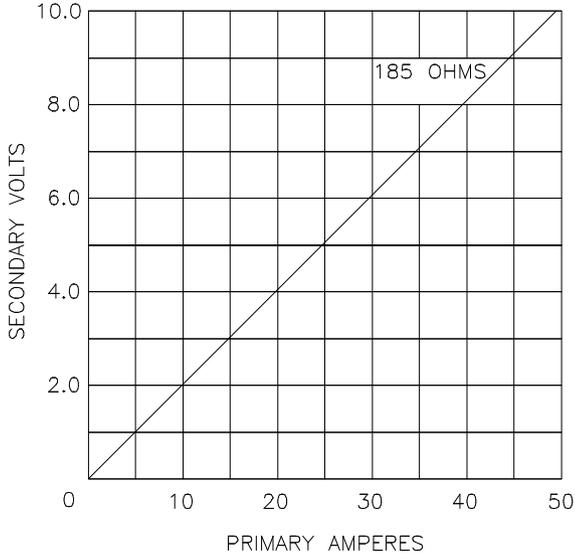
REGULATORY AGENCY APPROVALS
 E93779  LR89403
Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

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Catalog Number	Current Ratio	Accuracy At 60 Hz	Burden VA 60 Hz
3P1-1000T	1000 Turns	-	-



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