

Model 3P2

Current Transformer Window Diameter 0.69"

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 and having low primary current input.

Frequency

50-400 Hz.

Insulation level

600 Volts, 10 kV BIL full wave.

Continuous Thermal Current Rating Factor

Models 3P2-500 - 3P2-201:
1.33 at at 30°C. ambient.
1.0 at 55°C. ambient.

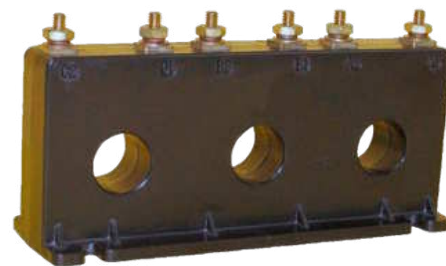
Models 3P2-1000T:
350A at 30°C amb., 250A at 55°C amb.,

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

Transformers can be ordered with secondary leads configured in various ways (consult factory).

Load resistors may be mounted directly on terminals thus providing a "space saver" feature.

Approximate weight 1.5 lbs.



For Horizontal Mounting

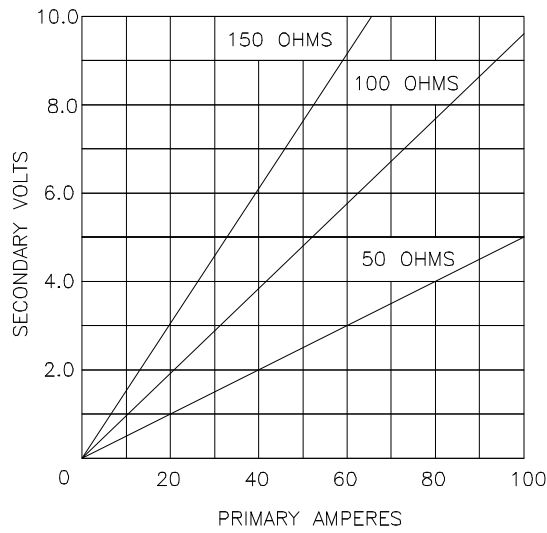
REGULATORY AGENCY APPROVALS
 E93779  LR89403
 Manufactured to meet the requirements of ANSI/IEEE C57.13.
 Classified by U.L. in accordance with IEC 44-1

DATA TABLE Model 3P2

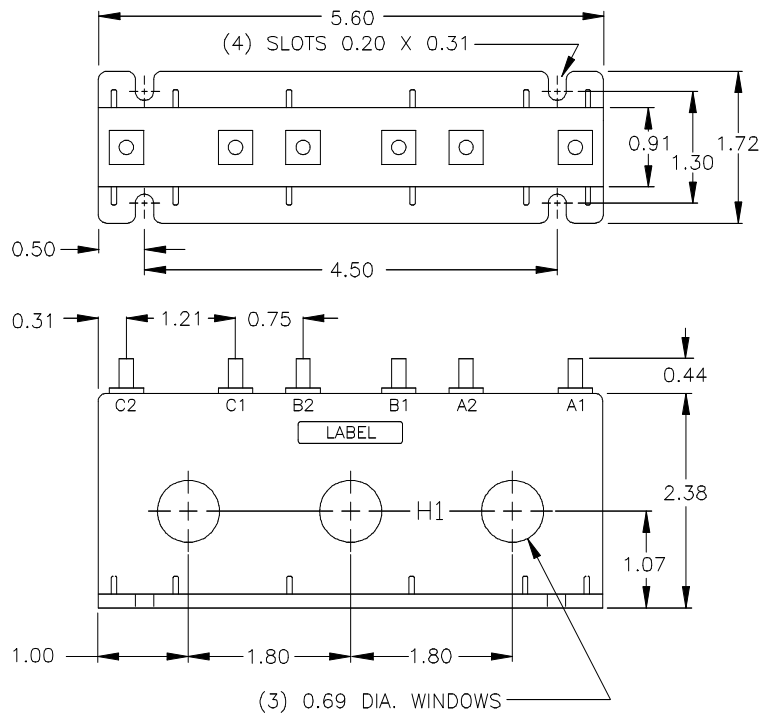
Catalog Number	Current Ratio	Accuracy at 60 Hz	Burden VA 60 Hz
3P2-500	50:5	± 2%	0.75
3P2-600	60:5	± 2%	0.75
3P2-750	75:5	± 2%	1.0
3P2-800	80:5	± 2%	1.0
3P2-101	100:5	± 1%	1.0
3P2-121	120:5	± 1%	1.0
3P2-1250	125:5	± 1%	1.0
3P2-151	150:5	± 1%	1.5
3P2-201	200:5	± 1%	2.0
3P2-1000T		See Performance Graph	



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The graph illustrates voltage output capacity, and over the ranges shown, will maintain + 3% linearity.



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