



Current Transformer

Model 3P2
Rev 101419

CERTIFICATIONS:

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

WINDOW DIAMETER:

0.69"

APPROXIMATE WEIGHT:

1.5 lbs.

CONNECTIONS:

- Transformers can be ordered with secondary leads configured in various ways (consult factory)
- Terminals are brass studs No. 8-32 with one flat washer, lock washer, and regular nut
- Load resistors may be mounted directly on terminals thus providing a "space saver" feature.



223647



Continuous Thermal Current Rating Factor

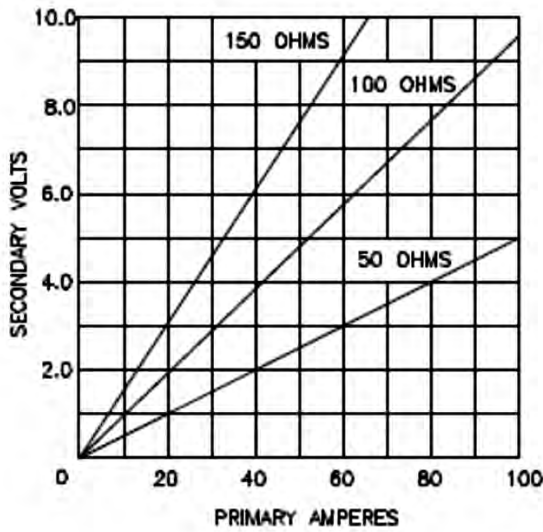
Models 3P2-500 – 3P2-201:
1.33 at 30°C. ambient.
1.0 at 55°C. ambient.

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

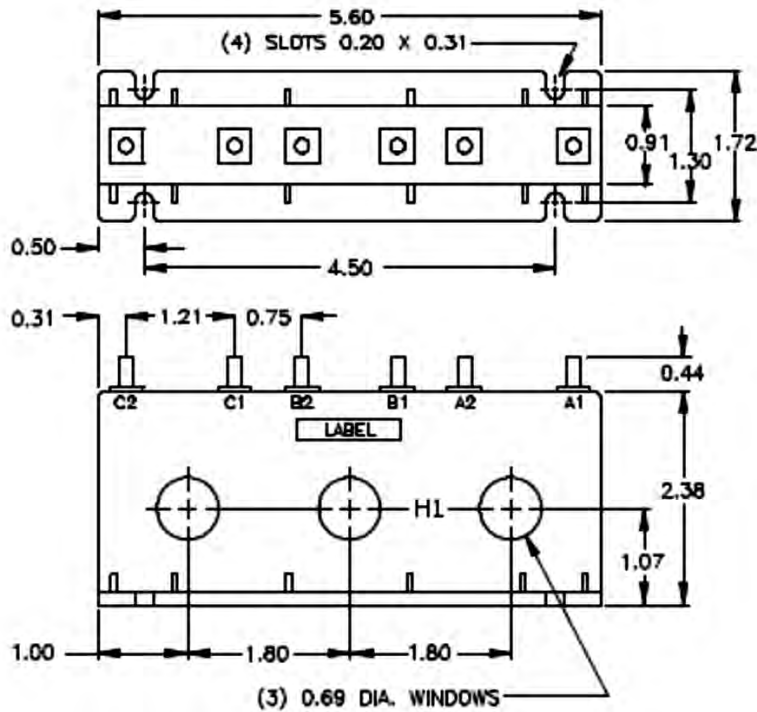
MODEL 3P2
Window Diameter 0.69"
Approximate weight: 1.5 lbs.

CATALOG NUMBER	CURRENT RATIO	ACCURACY AT 60 HZ	BURDEN VA AT 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		

Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA



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



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