

Current Transformer Model 3P2

Window Diameter 0.69"

REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.

Classified by U.L. in accordance with IEC 44-1



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 30°C amb., 1.0 at 55°C amb.,

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.

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		

Model 3P2

The graph below illustrates voltage output capacity, and over the ranges shown, will maintain $\pm 3\%$ linearity.

