



**Current Transformer  
Technologies LTD**



## Current Transformer

**Model 3P2**

rev 08072025

### 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.



### CERTIFICATIONS:



223647



Continuous Thermal Current  
Rating Factor

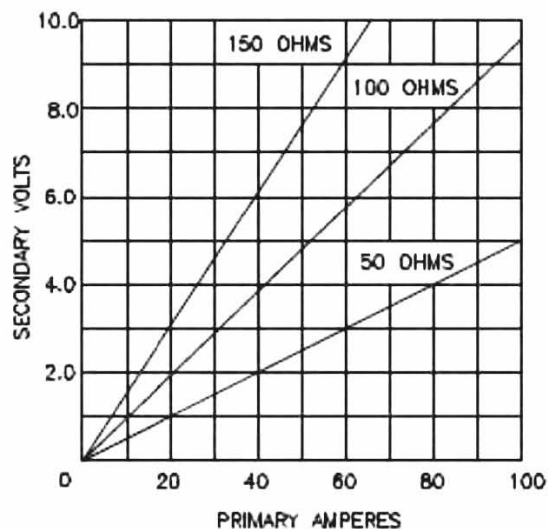
Models 3P2-500 – 3P2-201:  
1.33 at 30°C. ambient.  
1.0 at 55°C. ambient.

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	$\pm 2\%$	0.75
3P2-600	60:5	$\pm 2\%$	0.75
3P2-750	75:5	$\pm 2\%$	1.0
3P2-800	80:5	$\pm 2\%$	1.0
3P2-101	100:5	$\pm 1\%$	1.0
3P2-121	120:5	$\pm 1\%$	1.0
3P2-1250	125:5	$\pm 1\%$	1.0
3P2-151	150:5	$\pm 1\%$	1.5
3P2-201	200:5	$\pm 1\%$	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 graphic illustrates voltage output capacity, and over the ranges shown, will maintain +/-3% linearity.

