

CURRENT TRANSFORMERS

Model 3P3

Window Size: 0.97"

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 3P3-500 - 3P3-301:

1.33 at 30oC amb., 1.0 at 55oC amb.,

Models 3P3-1000T:

450A at 30oC amb., 300A at 55oC amb.,

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

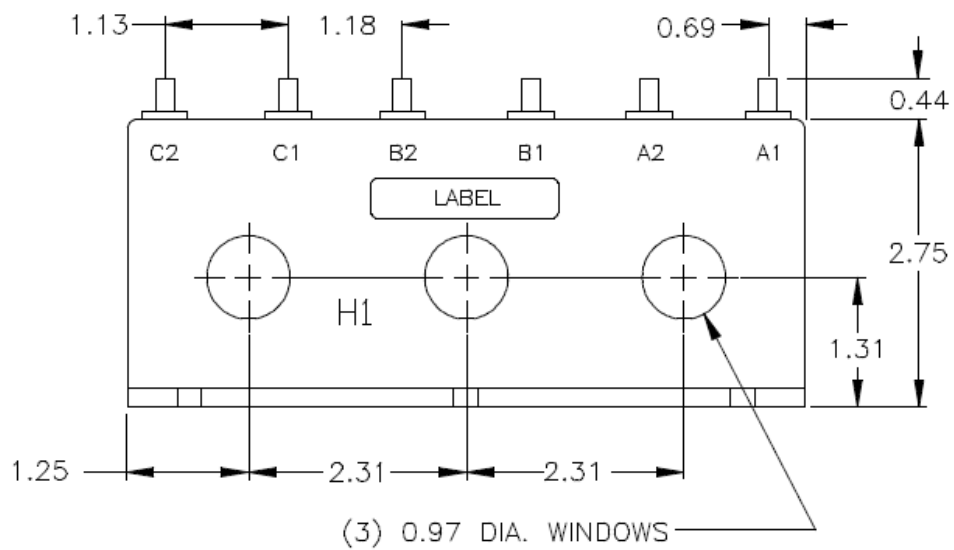
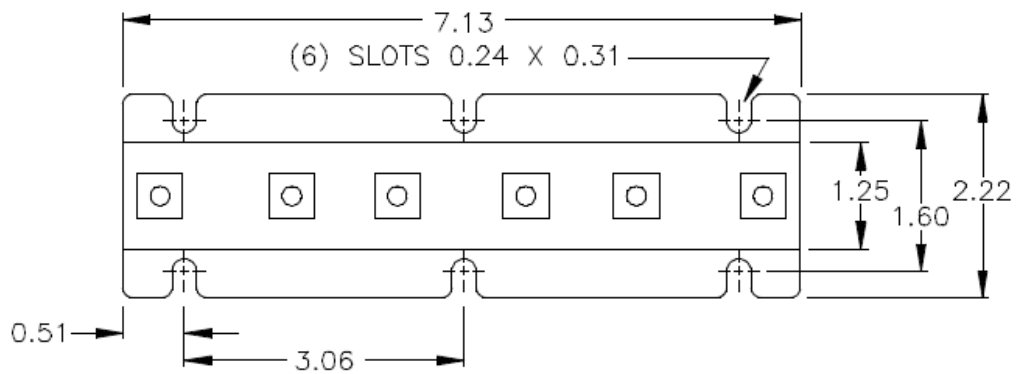
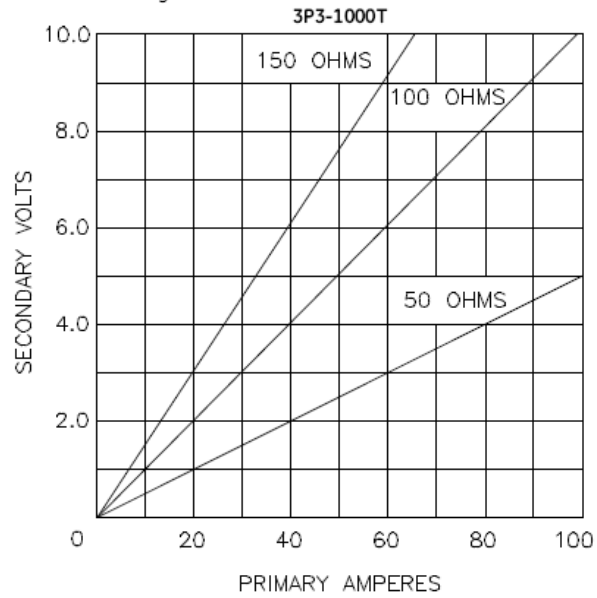
Transformers can be ordered with secondary leads configured in various ways (consult factory).

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

Approximate weight 1.75 lbs.

CATALOG NUMBER	CURRENT RATIO	ACCURACY AT 60 Hz	BURDEN VA 60 Hz
3P3-500	50:5	±3%	2.0
3P3-600	60:5	±2%	2.0
3P3-750	75:5	±2%	2.0
3P3-800	80:5	±2%	2.0
3P3-101	100:5	±1%	2.0
3P3-121	120:5	±1%	2.5
3P3-1250	125:5	±1%	2.5
3P3-151	150:5	±1%	4.0
3P3-201	200:5	±1%	5.0
3P3-251	250:5	±1%	7.5
3P3-301	300:5	±1%	10.0
3P3-1000T	SEE PERFORMANCE GRAPH		

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



CURRENT TRANSFORMERS
Model 3P0923



WINDOW SIZE: 0.95"

INSULATION CLASS:

0.6kV.BIL 10kV. Full wave

50-400 Hz

APPLICATION: 3 PHASE for Ammeters and Metering.

Fully Encapsulated.

Indoor/outdoor applications

CONTINUOUS THERMAL RATING:

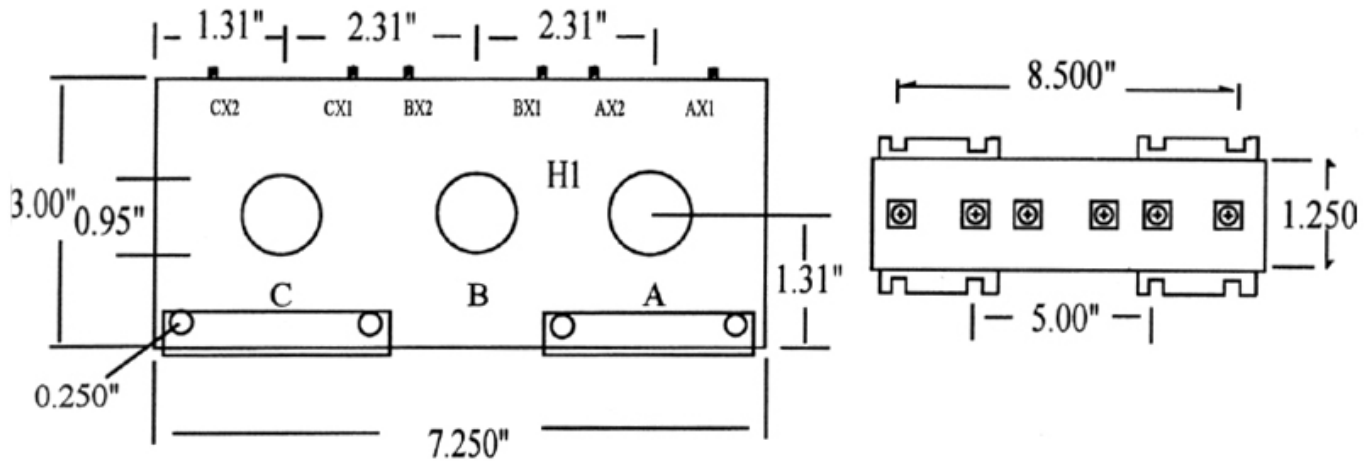
1.33 AT 30C. amb.; 1.0 AT 55 C. amb.

Standard 5-amp secondary.

Others Available

CURRENT RANGE:

50 TO 300 AAC



3P0923-**

- Terminals are brass No. 10-32 UNC
- Additional ratios available
- Approximate weight 2 lbs.
- Made in United States of America

Similar to ITI models 3P3

CATALOG NUMBER	CURRENT RATIO	ACCURACY AT 60 Hz	BURDEN VA at 60 Hz
**50	50:5	+3%	2.0
**60	60:5	+2%	2.0
**75	75:5	+2%	2.0
**80	80:5	+2%	2.0
**100	100:5	+1%	2.0
**120	120:5	+1%	2.5
**125	125:5	+1%	2.5
**150	150:5	+1%	4.0
**200	200:5	+1%	4.0
**250	250:5	+1%	6.0
**300	300:5	+1%	8.0