

Model 2VT460

3 Phase Voltage Transformer



Frequency

60 Hz.

Accuracy Class: (Per Phase)

0.6 W, 1.2 X

Standard Secondary Voltage

120 Volts

Thermal Rating: (Per Phase)

150 VA at 30 °C. amb.,
100 VA at 55 °C. amb.

Insulation Level

600 Volt, 10 kV BIL full wave.

Terminals are brass screws No. 8-32
with one lockwasher and flatwasher.

Approximate weight 15.5 lbs.



Clear Plastic Cover

REGULATORY AGENCY APPROVALS



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

Data Table

Catalog Number		Voltage Rating	Turns Ratio	Rec. Primary Fuse Rating
Primary Fuses Only	Primary and Secondary Fuses			
2VT460-069F	2VT460-069FF	69.3:120	0.58:1	5.0
2VT460-120F	2VT460-120FF	120:120	1:1	4.0
2VT460-208F	2VT460-208FF	208:120	1.73:1	2.0
2VT460-240F	2VT460-240FF	240:120	2:1	2.0
2VT460-288F	2VT460-288FF	288:120	2.4:1	1.5
2VT460-300F	2VT460-300FF	300:120	2.5:1	1.5
2VT460-480F	2VT460-480FF	480:120	4:1	1.0
2VT460-600F	2VT460-600FF	600:120	5:1	0.75

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- The Core and coil assembly is encased in a thermoplastic shell and filled with resin.
- Transformers are designed for open delta connection.
- Primary fuses are type CC rejection style. It is desirable to use a 1.6 amp BBS type or equal fuse in secondary to protect the transformer.
- Models designed specifically for 50 Hz operation are available with reduced performance. Consult factory for details.
- This page contains a circle diagram for the estimation of the errors or other than rated burdens.

