

Model 3VT468

3 Phase Voltage Transformer



Frequency

60 Hz.

Standard Secondary Voltage

120 Volts

Insulation Level

600 Volt, 10 kV BIL full wave.

Accuracy Class: (Per Phase)

± 0.6% @ 7.5 VA

Thermal Rating: (Per Phase)

75 VA at 30 °C. amb., 50 VA at 55 °C. amb.

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

Approximate weight 8 lbs.



Clear Plastic Cover

REGULATORY AGENCY APPROVALS



E93779



LR89403

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

Model 3VT468

Not Fused	Catalog Number		Line/Neutral Voltage Rating	Turns Ratio	Rec. Primary Fuse Rating
	Primary Fuses Only	Primary and Secondary Fuses			
3VT468-069	3VT468-069F	3VT468-069FF	69.3:120	0.58:1	3.0
3VT468-120	3VT468-120F	3VT468-120FF	120:120	1:1	2.0
3VT468-208	3VT468-208F	3VT468-208FF	208:120	1.73:1	1.0
3VT468-240	3VT468-240F	3VT468-240FF	240:120	2:1	1.0
3VT468-277	3VT468-277F	3VT468-277FF	277:120	2.31:1	1.0
3VT468-288	3VT468-288F	3VT468-288FF	288:120	2.4:1	0.75
3VT468-300	3VT468-300F	3VT468-300FF	300:120	2.5:1	0.75
3VT468-346	3VT468-346F	3VT468-346FF	346:120	2.88:1	0.75

Model 3V Model 3VT468

- The core and coil assembly is encased in a thermoplastic shell and filled with resin.
- These transformers are designed for application to Y connected systems.
- Only ground XO/HO terminals if source is 3 phase, 4 wire effectively grounded.
- Primary fuses are type CC rejection style.
- It is desirable to use a 0.80 amp BBS type or equal fuse in the secondary to protect the transformer.
- Models designed specifically for 50 Hz operation are available with reduced performance. Consult factory for details.
- Supplied with a clear plastic cover.

