

MODEL 3VT468

3 Phase Voltage Transformer



Clear Plastic Cover



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.

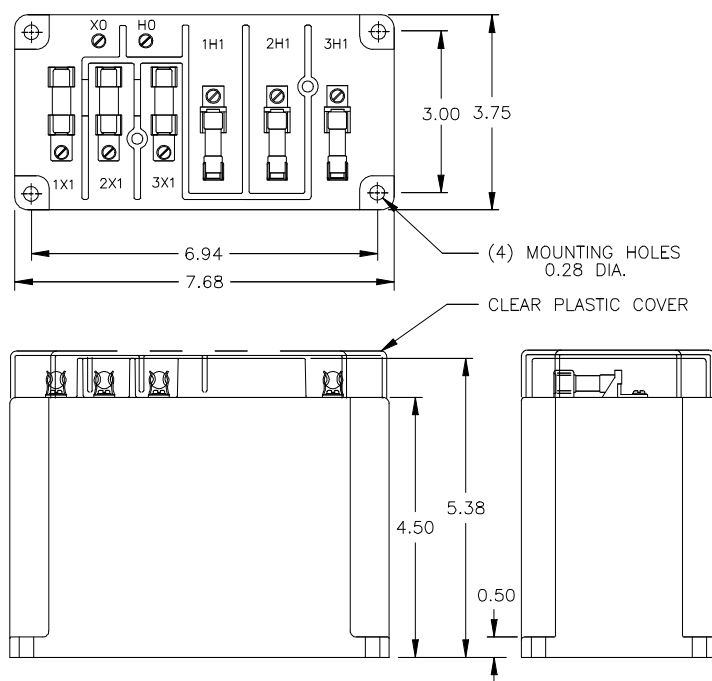
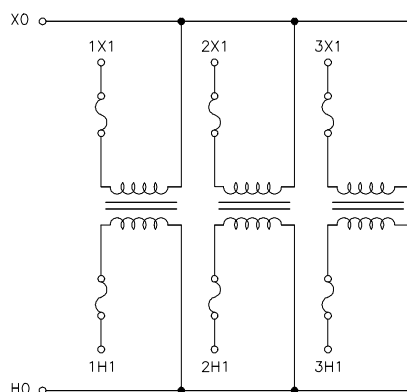
Approximate weight 8 lbs.

Model 3VT468

| CATALOG NUMBER | | | LINE/NEUTRAL VOLTAGE RATING | TURNS RATIO | REC. PRIMARY FUSE RATING |
|----------------|-----------------------|-----------------------------|--------------------------------|-------------|-----------------------------|
| NOT FUSED | 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.



For more information, visit
gevernova.com/grid-solutions

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