



## 3 Phase Voltage Transformer

**Model 3VTN468**

rev 07142025

### FREQUENCY:

60 Hz.

### STANDARD SECONDARY VOLTAGE:

120 Volts

### ACCURACY CLASS: (Per Phase)

± 0.6% at 7.5 VA

### INSULATION LEVEL

600 Volts, 10 kV BIL. full wave

### THERMAL RATING: (Per Phase)

75 VA at 30°C amb.

50 VA at 55°C. amb.

### APPROXIMATE WEIGHT:

8 lbs.



### CERTIFICATIONS:



E228202



223647



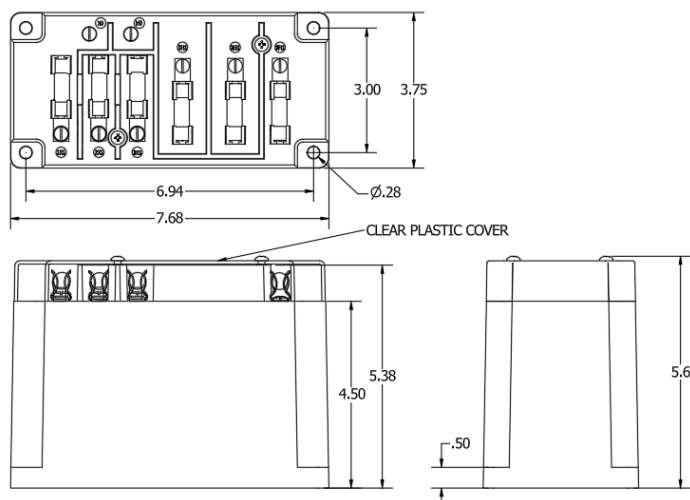
ISO 9001

QUALITY  
MANAGEMENT

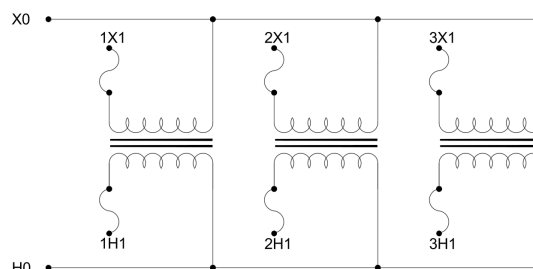
- The primary and secondary terminals are No. 8-32 screws and fitted with one lock washer and flat washer.
- The core and coil assembly are encased in a thermoplastic shell and filled with resin.
- These transformers are designed for application to Y connected systems.
- Models designed specifically for 50Hz operation are available with reduced performance. Consult factory for details.
- Only ground XO/HO terminals of source is 3 phase, 4 wire effectively grounded.
- Primary fuses are class CC rejection type
- It is desirable to use a 0.80 amp BBS type or equal fuse in the secondary to protect the transformer.
- Supplied with a clear plastic terminal cover.

### MODEL 3VTN468

CATALOG NUMBERS						
NOT FUSED	PRIMARY FUSES ONLY	PRIMARY AND SECONDARY FUSES	H1 TO X1 VOLTAGE RATING	LINE TO NEUTRAL VOLTAGE RATING	URNS RATION	REC. PRIMARY FUSE RATING
3VTN468-069	3VTN468-069F	3VTN468-069FF	120:120	69.3:120	0.58:1	3.0
3VTN468-120	3VTN468-120F	3VTN468-120FF	208:120	120:120	1:1	2.0
3VTN468-208	3VTN468-208F	3VTN468-208FF	360:120	208:120	1.73:1	1.0
3VTN468-240	3VTN468-240F	3VTN468-240FF	415:120	240:120	2:1	1.0
3VTN468-277	3VTN468-277F	3VTN468-277FF	480:120	277:120	2.31:1	1.0
3VTN468-288	3VTN468-288F	3VTN468-288FF	500:120	288:120	2.4:1	0.75
3VTN468-300	3VTN468-300F	3VTN468-300FF	520:120	300:120	2.5:1	0.75
3VTN468-346	3VTN468-346F	3VTN468-346FF	600:120	346:120	2.88:1	0.75



CONNECTION DIAGRAM FF OPTION



- The core and coil assembly is encased in a thermoplastic shell and filled with resin.

Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA