



**Current Transformer
Technologies LTD**



3 Phase Voltage Transformer

Model 2VT460

rev 11062025

FREQUENCY:

60 Hz.

STANDARD SECONDARY VOLTAGE:

120 Volts Line-to-2X1

ACCURACY CLASS: (Per Phase)

± 1% at all burdens up to 2 VA

INSULATION LEVEL

600 Volts, 10 kV BIL. full wave

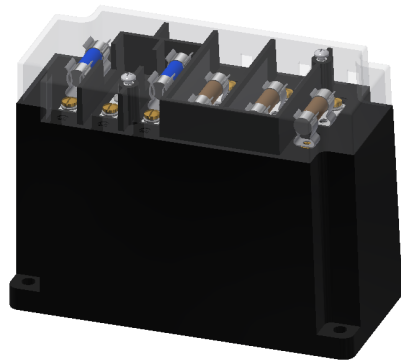
THERMAL RATING: (Per Phase)

25 VA at 30°C amb.

15 VA at 55°C. amb.

APPROXIMATE WEIGHT:

15.5 lbs.



CERTIFICATIONS:



E228202



223647



ISO 9001

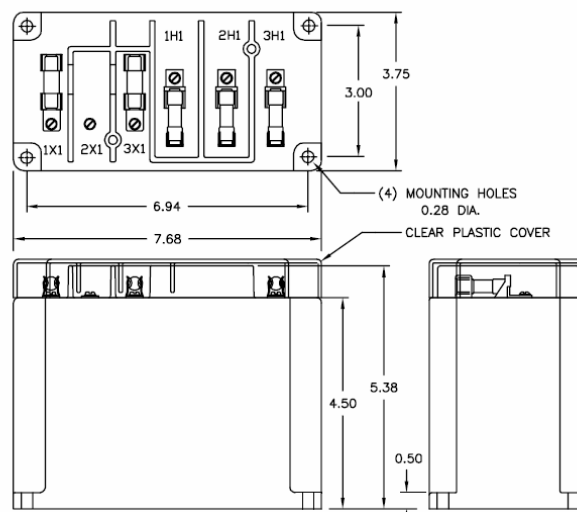
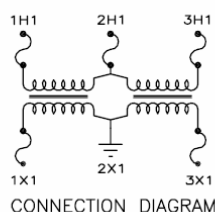
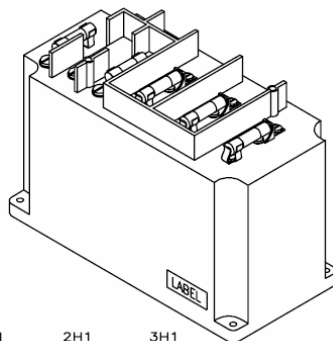
**QUALITY
MANAGEMENT**

- 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 open delta connection.
- Spacing between live parts per U.L. 1558.
- The transformer has a clear plastic terminal cover.
- Taps are changed by moving three wires "see picture"
- Primary fuses are class CC rejection type.
- It is desirable to use a 1.6 amp BBS type or equal fuse in the secondary to protect the transformer

MODEL 2VTN460

Approximate weight: 15.5 lbs.

CATALOG NUMBER			LINE TO NEUTRAL VOLTAGE RATING	TURNS RATIO	REC. PRIMARY FUSE RATING
UNFUSED	PRIMARY FUSES ONLY	PRIMARY AND SECONDARY FUSES			
2VT460-069	2VT460-069F	2VT460-069FF	69.3:120	0.58:1	5
2VT460-120	2VT460-120F	2VT460-120FF	120:120	1:01	4
2VT460-208	2VT460-208F	2VT460-208FF	208:120	1.72:1	2
2VT460-240	2VT460-240F	2VT460-240FF	240:120	2:01	2
2VT460-288	2VT460-288F	2VT460-288FF	288:120	2.4:1	1.5
2VT460-300	2VT460-300F	2VT460-300FF	300:120	2.5:1	1.5
2VT460-480	2VT460-480F	2VT460-480FF	480:120	4:01	1
2VT460-600	2VT460-600F	2VT460-600FF	600:120	5:01	0.75



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