

POTENTIAL TRANSFORMERS

THREE PHASE OPEN DELTA TRANSFORMER

MODEL 2VT460

FEATURES

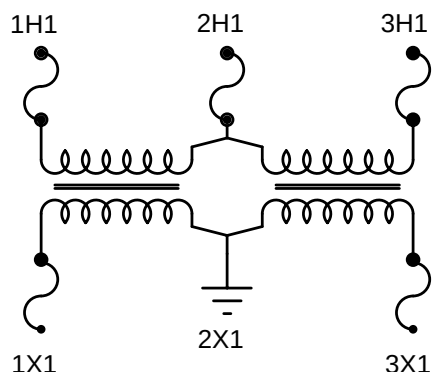
- UL Recognized
- Designed for Open Delta Connection
- The core and coil assembly is encased in a thermoplastic shell and filled with resin.
- Optional Primary Fuses are type CC rejection style.
- With two exceptions, these transformers are ANSI C57.13 group 1. Those marked ** are group 2.
- Consult Factory for IEC Rated Designs.

SPECIFICATIONS

Frequency 60Hz
 Standard Secondary Voltage 120 Volts Line-to-Line
 Accuracy Class (per phase) 0.6 W, 1.2 X at 60Hz
 Thermal Rating (per phase) 150VA at 30°C Amb.
 100VA at 55°C Amb.

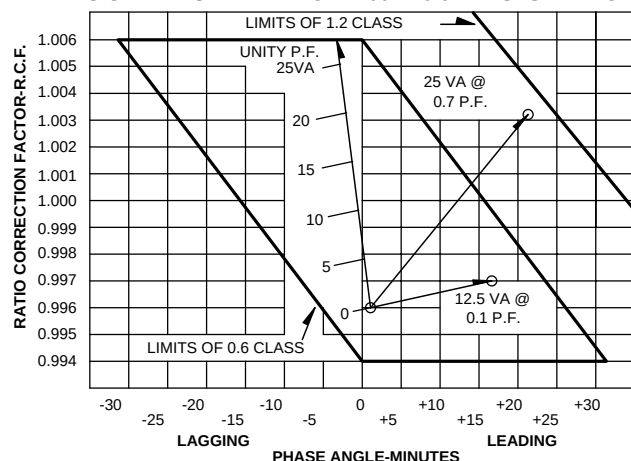
Optional Secondary Fuses BBS size, 250 V
 Insulation Level..... 0.6kV, 10kV BIL Full Wave
 Terminals Brass Screws No. 8-32 UNC
 Weight Approximately 15.5 Lbs.

CONNECTION DIAGRAM



CIRCLE DIAGRAM

VOLTAGE TRANSFORMER CIRCLE DIAGRAM
 THIS GRAPH IS DRAWN FOR A 60Hz 0.6 P.F. SYSTEM LOAD



600V CLASS



UL E93779 **SP** LR89403

APPLICATION AND ORDERING DATA

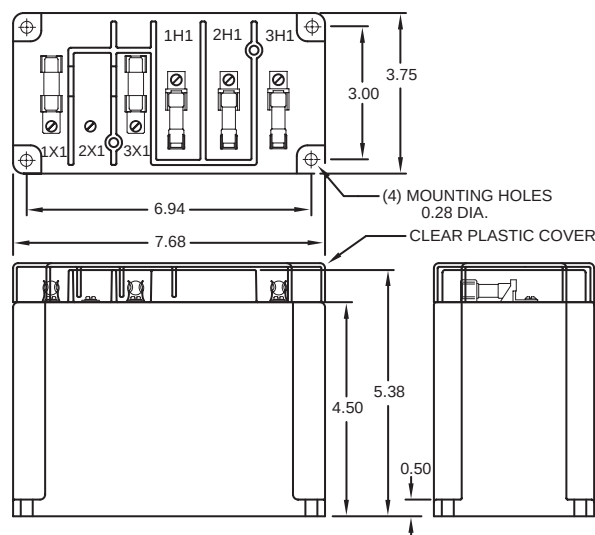
Catalog Number	Line to Line Voltage Rating	Turns Ratio	Primary Fuse KTK-R	Secondary Fuse BBS
2VT460-069*	69.3:120	0.58:1	5.0A	1.6 AMPS
2VT460-120*	120:120	1:1	4.0A	
2VT460-208*	208:120	1.73:1	2.0A	
2VT460-240*	240:120	2:1	2.0A	
2VT460-288*	288:120	2.4:1	1.5A	
2VT460-300*	300:120	2.5:1	1.5A	
**2VT460-480*	480:120	4:1	1.0A	
**2VT460-600*	600:120	5:1	0.75A	

* Fuse Ordering

Insert F after catalog number for primary fuses.

Insert FF after catalog number for primary and secondary fuses.

DIMENSIONS



All Dimensions In Inches

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