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.
- Primary Fuses are Class CC Rejection Type.
- With two exceptions, these transformers are ANSI C57.13 group 1. Those marked ** are group 2.

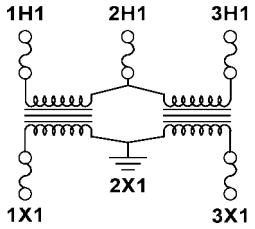
600V CLASS

® E93779 ® LR89403

SPECIFICATIONS

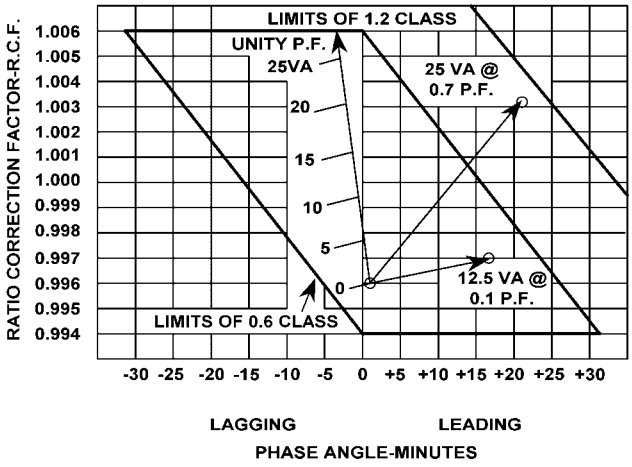
Frequency 50/60Hz
Standard Secondary Voltage .... 120 Volts Line-to-Line
Accuracy Class (per phase) ..... 0.6 W, 1.2 X at 60Hz
Thermal Rating (per phase) ..... 150VA at 30° C amb.
100VA at 55° C amb.
Secondary fuses ..... BBS size, 250 V
Insulation level ..... 0.6KV, BIL 10KV Full Wave
Terminals ..... Brass screws No. 8-32 UNC
Weight ..... Approximately 15.5 lbs.

CONNECTION DIAGRAM



Voltage Transformer Circle Diagram

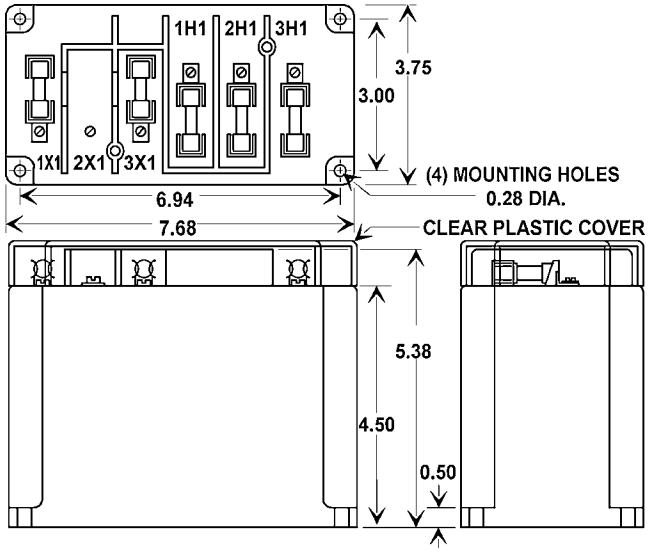
This graph is drawn for a 60Hz, 0.6 P.F. System Load



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 primary voltage rating for primary fuses.
Insert FF after primary voltage rating for primary and secondary fuses.

MODEL 2VT DIMENSIONS (INCHES)



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