

POTENTIAL TRANSFORMERS

Model 2VT469 120 Volt

The Model 2VT469 is a two-transformer assembly in one case with all terminals accessible for an Open Delta connection.

These transformers are encased in a thermoplastic case with the core and windings encapsulated in resin. They are designed for line-to-line operation but may also be used in line-to-neutral or line-to-ground configuration at 58% of rated voltage.

It is recommended that a 0.4 Amp fuse be used in the secondary to protect the transformer.

Frequency: 60 Hz.

Standard Secondary Voltage: 120 VAC

Insulation Level: 600 Volts, 10Kv BIL Full Wave

Accuracy Class: +/- 1% at all burdens up to 5VA at 1.0 and 0.95 P.F.

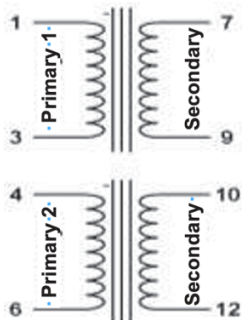
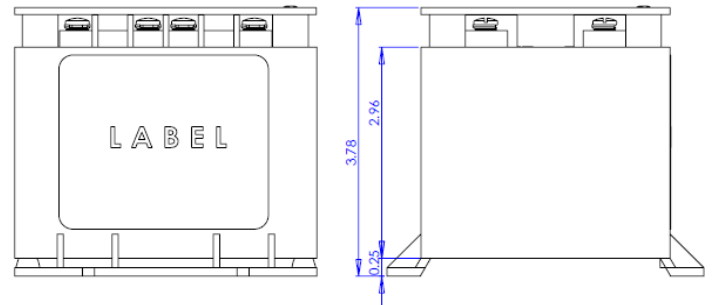
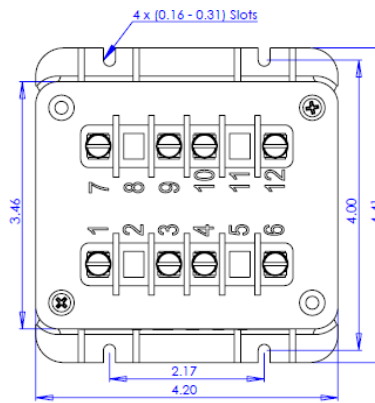
Thermal Rating: 40 VA @ 30 C. Amb. 27 VA @ 55 C. Amb.

Approximate Weight: 1.5 lbs.

- Terminals are No. 6-32 screws with cup washers.
- All transformers listed except for the 480v and 600v are ANSI C57.13 Group 1. The 480v and 600v are Group 2.



Catalog Number	Voltage Ratio	Turns Ratio	Recommended Primary Fuse Rating
2VT469-069	69.3:120	0.58:1	1.5A
2VT469-120	120:120	1:1	1.0A
2VT469-208	208:120	1.73:1	0.5A
2VT469-240	240:120	2:1	0.5A
2VT469-277	277:120	2.31:1	0.5A
2VT469-288	288:120	2.4:1	0.4A
2VT469-300	300:120	2.5:1	0.4A
2VT469-346	346:120	2.88:1	0.4A
2VT469-480	480:120	4:1	0.25A
2VT469-600	600:120	5:1	0.25A



Connection Diagram

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