

Model 2VT469

3-Phase Voltage Transformer



Frequency

60 Hz.

Standard Secondary Voltage

120 Volts

Insulation Level

600 Volt, 10 kV BIL full wave.

Accuracy Class

+ 1% at all burdens up to 5 VA at 1.0 and 0.95 P.F.

Thermal Rating: (Per Phase)

40 VA at 30°C. amb., 27 VA at 55°C. amb.

Terminals are No. 6-32 screws with one lockwasher and one flatwasher.

Approximate weight 4.5 lbs.



Clear Plastic Cover

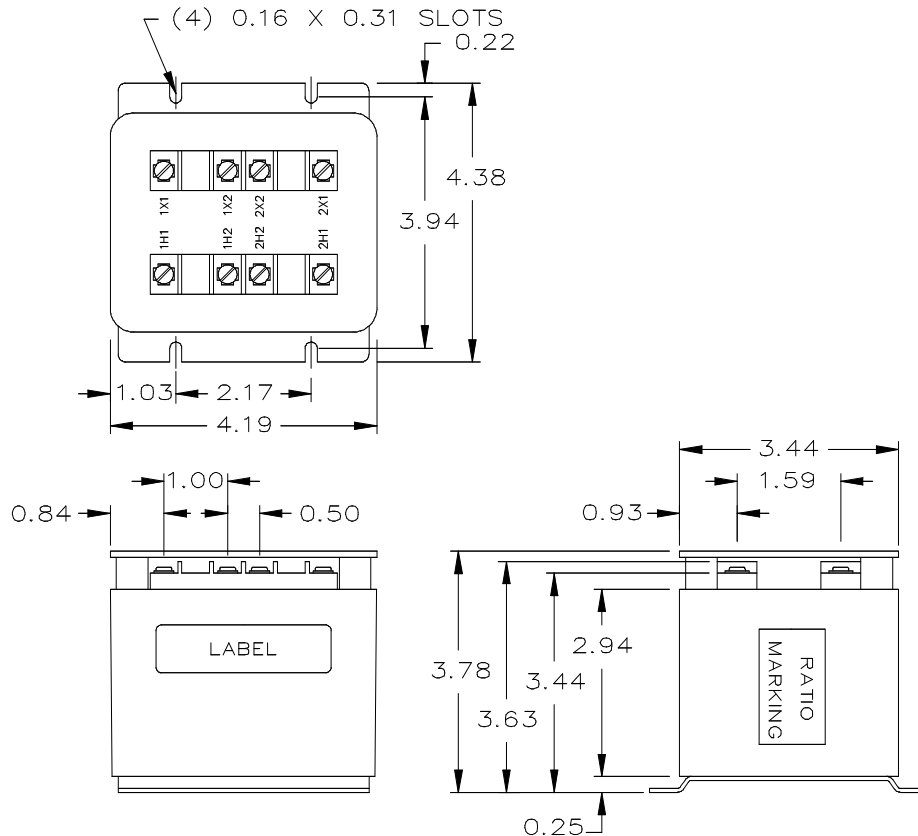
REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Model 2VT469

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



Characteristics

- The core and coil assembly is encased in a thermoplastic shell and filled with resin. These transformers are designed for operation line-to-line. They may also be operated line-to-ground or line-to-neutral at reduced voltage, (58% of rated volts). It is desirable to use a 0.40 amp fuse in the secondary to protect the transformer.
- With two exceptions these transformer are ANSI C57.13 group 1. Those marked * are group 2.
- Models designed specifically for 50 Hz operation are available with reduced performance. Please consult factory for details.
- Model 2VT469 is an assembly of two transformers in one case with all terminals accessible, for open delta connection.
- Each transformer has a clear plastic cover.

Connection Diagram

