POTENTIAL TRANSFORMERS

THREE PHASE THREE WIRE POTENTIAL TRANSFORMER

MODEL 2VT469

FEATURES

- Frequency ........................................ 60Hz
- Standard Secondary Voltage .......... 120Vac
- Insulation Class .............................. 0.6kV, 10kV BIL
- UL Recognized
- FOR INDOOR USE ONLY
- Two Transformer Assembly in one case with all terminals accessible for an Open Delta Connection.

SPECIFICATIONS

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

Thermal Rating....... 40VA at 30°C Amb., 27VA at 55°C.

Terminals are 6-32 screws with one lock washer with cupwashers.

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 transformers are ANSI C57.13 Group 1. Those marked * are Group 2.

Weight .................. Approximately 4.5 Lbs.

CATALOG NUMBER | VOLTAGE RATING | 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
2VT469-480 | *480:120 | 4:1 | 0.25
2VT469-600 | *600:120 | 5:1 | 0.25

CONNECTION DIAGRAM

CASE DIMENSIONS

All Dimensions In Inches

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