

Model 468

Voltage Transformer

Application

60 Hz.

Standard Secondary Voltage

120 Volts.

Insulation Level

600 Volt, 10 kV BIL full wave.

Accuracy Class:

± 0.6% at all burdens up to 7.5 VA and
±1.5% 20 VA burden.

Thermal Rating:

75 VA at 30 °C. amb.

50 VA at 55 °C. amb.

Terminals are brass studs No. 10-32
with one lockwasher, flatwasher and
regular nut.

Approximate weight 4 lbs.



REGULATORY AGENCY APPROVALS



E93779



LR89403

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

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| Catalog Number | Voltage Ratio | Turns Ratio | Rec. Primary Fuse rating |
|----------------|---------------|-------------|--------------------------|
| 468-069 | 69.3:120 | 0.58:1 | 3.0 |
| 468-120 | 120:120 | 1:1 | 2.0 |
| 468-208 | 208:120 | 1.73:1 | 1.0 |
| 468-240 | 240:120 | 2:1 | 1.0 |
| 468-277 | 277:120 | 2.31:1 | 1.0 |
| 468-288 | 288:120 | 2.4:1 | 0.75 |
| 468-300 | 300:120 | 2.5:1 | 0.75 |
| 468-346 | 346:120 | 2.88:1 | 0.75 |
| *468-480 | *480:120 | 4:1 | 0.50 |
| *468-600 | *600:120 | 5:1 | 0.40 |

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Refer to model 3VT468 for 3-Phase version

- 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 0.80 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 468-380, 468-400, 468-416 designed specifically for 50Hz. operation are available with reduced performance. Consult factory for details.
- Each transformer has two plastic terminals covers.

