Voltage Transformer Model 467

REGULATORY AGENCY APPROVALS





FREQUENCY:

60 Hz.

STANDARD SECONDARY VOLTAGE:

120 Volts

INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

ACCURACY CLASS:

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

THERMAL RATING:

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 2.5 lbs.



Clear Plastic Cover

| CATALOG NUMBER | VOLTAGE RATIO | TURNS RATIO | REC. PRIMARY FUSE RATING |
|-------------------|------------------|----------------|-----------------------------|
| 467—069 | 69.3:120 | 0.58:1 | 1.5 |
| 467—120 | 120:120 | 1:1 | 1.0 |
| 467—208 | 208:120 | 1.73:1 | 0.5 |
| 467—240 | 240:120 | 2:1 | 0.5 |
| 467—277 | 277:120 | 2.31:1 | 0.5 |
| 467—288 | 288:120 | 2.4:1 | 0.4 |
| 467—300 | 300:120 | 2.5:1 | 0.4 |
| 467—346 | 346:120 | 2.88:1 | 0.4 |
| *467—480 | *480:120 | 4:1 | 0.25 |
| *467—600 | *600:120 | 5:1 | 0.25 |

Model 467

Refer to Model 3VT472 for 3-Phase 4 Wire connected 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 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 50Hz operations are available with reduced performance consult factory details.
- Each transformer has a clear plastic cover.

