

# 3 PHASE VOLTAGE TRANSFORMER

## Model 3VT471

### FREQUENCY:

60 Hz

### STANDARD SECONDARY VOLTAGE:

120 Volts line-to-line

### INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

### ACCURACY CLASS: (Per Phase)

±1% @ 5 VA

### THERMAL RATING: (Per Phase)

40 VA at 30°C. amb.,

27 VA at 55°C. amb.

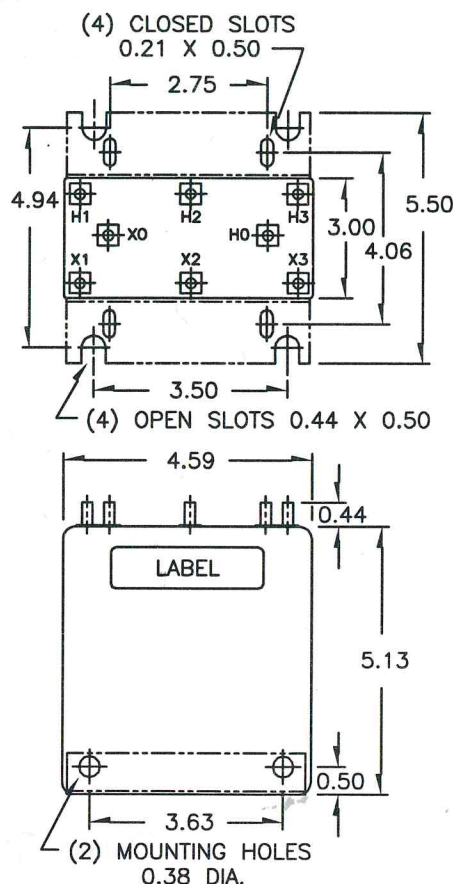
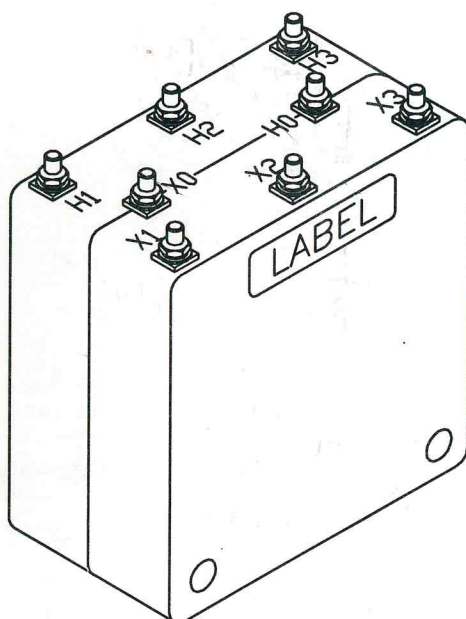
REGULATORY AGENCY APPROVALS



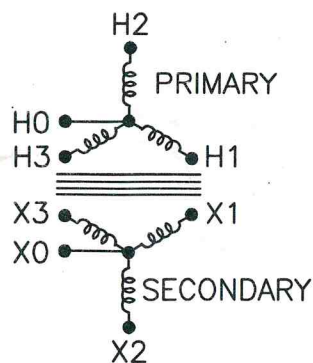
Manufactured to meet the requirements of ANSI C57.13.  
Classified by U.L. in accordance with IEC 44-2

- 3VT471 terminals are brass studs No. 8-32 with one lockwasher, flatwasher and regular nut.
- The core and coil assembly is encased in a thermoplastic shell, and filled with resin.

- Only ground XO/HO terminals if source is 3 phase, 4 wire effectively grounded.
- These transformers are designed for application to Y connected systems.
- Approximate weight: 8 lbs.



Order Mounting Bracket  
Kit No. 0221B00541



| CATALOG<br>NUMBER | PRIMARY<br>VOLTS<br>LINE/LINE | SECONDARY VOLTS |              | TURNS<br>RATIO | REC. PRIMARY<br>FUSE RATING | SECONDARY<br>FUSE RATING |
|-------------------|-------------------------------|-----------------|--------------|----------------|-----------------------------|--------------------------|
|                   |                               | LINE/LINE       | LINE/NEUTRAL |                |                             |                          |
| 3VT471-120-120    | 120Y                          | 120             | 69.3         | 1:1            | 1.5                         | 0.8                      |
| 3VT471-120-208    | 120Y                          | 208             | 120          | 1:1.73         | 1.5                         | 0.4                      |
| 3VT471-208-120    | 208Y                          | 120             | 69.3         | 1.73:1         | 1.0                         | 0.8                      |
| 3VT471-208-208    | 208Y                          | 208             | 120          | 1:1            | 1.0                         | 0.4                      |
| 3VT471-480-120    | 480Y                          | 120             | 69.3         | 4:1            | 0.5                         | 0.8                      |
| 3VT471-480-208    | 480Y                          | 208             | 120          | 2.31:1         | 0.5                         | 0.4                      |
| 3VT471-600-120    | 600Y                          | 120             | 69.3         | 5:1            | 0.4                         | 0.8                      |
| 3VT471-600-208    | 600Y                          | 208             | 120          | 2.88:1         | 0.4                         | 0.4                      |