

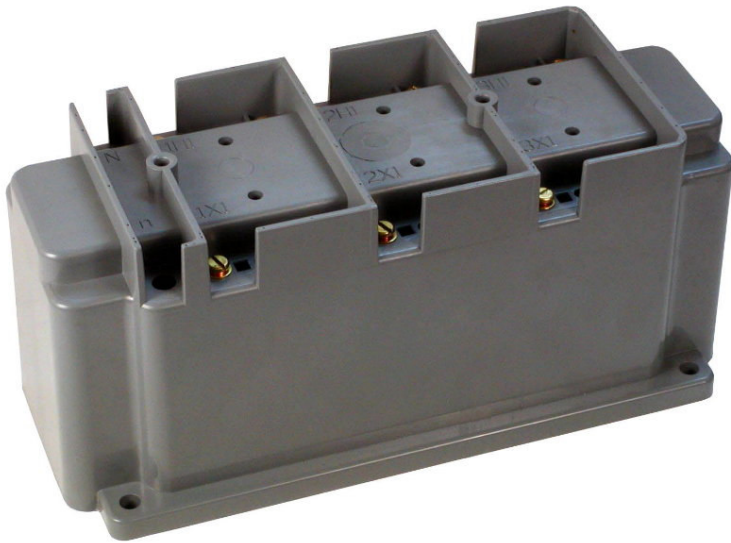
3 Phase Voltage Transformer

Model 3VTL460 *For Line to Line Connection*

REGULATORY AGENCY APPROVALS



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



FREQUENCY:

60 Hz.

STANDARD SECONDARY VOLTAGE:

120 Volts line-to-line

INSULATION LEVEL:

600 Volt, 10 kV BIL full wave.

ACCURACY CLASS: (Per Phase)

0.6 W, 1.2 X at 60 Hz.

THERMAL RATING: (Per Phase)

150 VA at 30°C. amb., 100 VA at 55°C. amb.

The primary and secondary terminals are No. 8-32 screws into 1/2" deep brass inserts and fitted with one lockwasher and flatwasher.

Approximate weight 24 lbs.

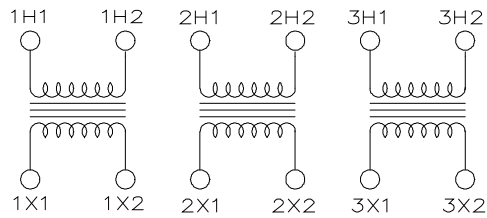


Clear Plastic Cover

CATALOG NUMBER	LINE TO LINE VOLTAGE RATING	TURNS RATIO	REC. PRIMARY FUSE RATING
3VTL460-120	120:120	1:1	4.0
3VTL460-208	208:120	1.73:1	2.0
3VTL460-240	240:120	2:1	2.0
3VTL460-288	288:120	2.4:1	1.5
3VTL460-480	480:120	4:1	1.0
3VTL460-600	600:120	5:1	0.75

Model 3VTL460

- **Model 3VTL460** is an assembly of three transformers in one case.
- The core and coil assembly is encased in a thermoplastic shell and filled with resin.
- These transformers are designed for operation line to line. All terminals are accessible.
- Spacing between live parts per U.L. 1558.
- See page 7 of this section for a circle diagram for the estimation of the errors for other than rated burdens. See page 27 in this section for a description of its use.
- The transformer has a clear plastic cover.



CONNECTION DIAGRAM

