



3 Phase Voltage Transformer Model 3VTL460

The 3VTL transformers are designed for line to line operation. They are encased in a thermoplastic case with the cores and windings encapsulated in resin. The assembly consists of three separate transformers with all terminals accessible.

Although designed for line to line operation it may also be used in line to neutral or line to ground configuration at 58% of rated voltage.

Frequency: 50/60Hz

Standard Secondary Voltage: 120 VAC Line to Line

Insulation Level: 600 Volt, 10kV BIL Full Wave

Accuracy Class 60Hz: 0.6W, 1.2 X (Per Phase)

Accuracy Class 50Hz: 0.5@ 10VA, 1.0 @ 20VA

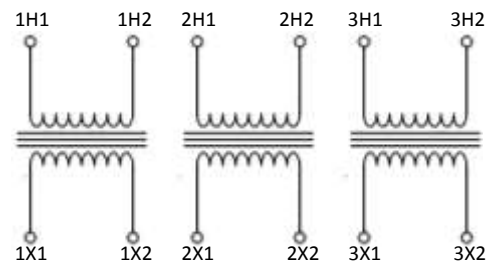
Thermal Rating 60Hz: 150VA @ 30 C. Amb., 100VA @ 55 C. Amb.

Thermal Rating 50Hz: 125VA @ 30 C. Amb., 75VA @ 55 C. Amb.

Terminals are No. 8-32 screws into 1/2" deep brass inserts with lock washer and flat washers.



Catalog Number	Line to Line Voltage Rating	Turns Ratio	Recommended 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



CONNECTION DIAGRAM

