

3 PHASE POTENTIAL TRANSFORMERS

Model 3VT460 120 Volt

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: 50/60 Hz.

Standard Secondary Voltage: 120 VAC Line-to-Line

Insulation Level: 600 Volts, 10Kv BIL Full Wave Accuracy Class 60 Hz.: 0.6W, 1.2 X (Per Phase)

Accuracy Class 60 Hz.: 0.6@ 10VA, 1.2 @ 20VA

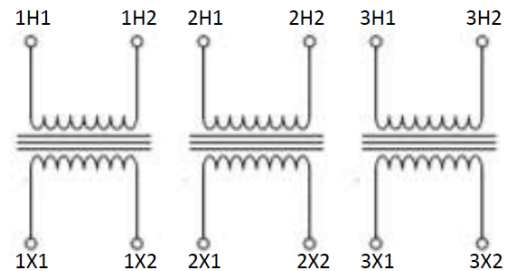
Accuracy Class 50 Hz.: 0.5@ 10VA, 1.0 @ 20VA

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

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



Catalog Number	Voltage Ratio	Turns Ratio	Recommended Primary Fuse Rating
3VT460-120	120:120	1:1	4.0
3VT460-208	208:120	1.73:1	2.0
3VT460-240	240:120	2:1	2.0
3VT460-288	288:120	2.4:1	1.5
3VT460-480	480:120	4:1	1.0
3VT460-600	600:120	5:1	0.75



CONNECTION DIAGRAM

