

POTENTIAL TRANSFORMERS

Model 460 120 Volt

These transformers are encased in a thermoplastic case with the core and windings encapsulated in resin. They are designed for line-to-line operation but may also be used in line to neutral or line to ground configuration at 58% of rated voltage.

It is recommended that a 1.6 Amp fuse be used in the secondary to protect the transformer.

Frequency: 50/60 Hz.

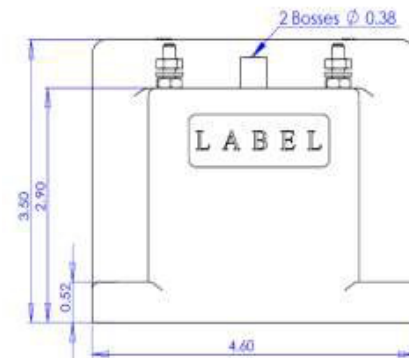
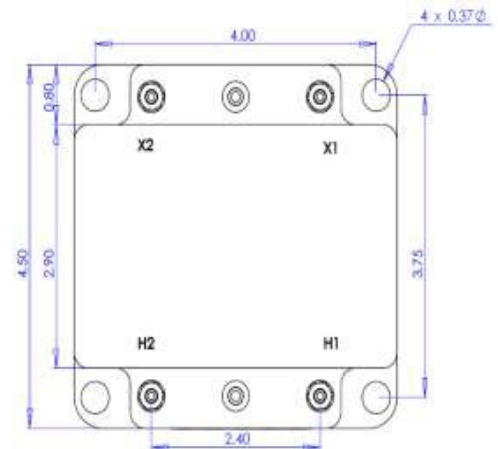
Standard Secondary Voltage: 120 VAC

Insulation Level: 600 Volts, 10Kv BIL Full Wave

Accuracy Class: .6W, 1.2 X @60Hz. and 0.5 @ 10VA, 1.0 @ 20VA at 50Hz.

Thermal Rating: 50Hz. 125 VA @ 30C. amb. and 60Hz. 150 VA @ 30C. amb.

- Terminals are No. 10-32 brass studs with flat washer, lock washer and nut.
- All transformers listed except for the 480v and 600v are ANSIC57.13 Group 1.



Catalog Number	Voltage Ratio	Turns Ratio	Recommended Primary Fuse Rating
460-069	69.3:120	0.58:1	5A
460-120	120:120	1:1	4A
460-208	208:120	1.73:1	2A
460-240	240:120	2:1	2A
460-277	277:120	2.31:1	2A
460-288	288:120	2.4:1	1.5A
460-300	300:120	2.5:1	1.5A
460-346	346:120	2.88:1	1.5A
460-480	480:120	4:1	1A
460-600	600:120	5:1	0.75A

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