

GE Energy Connections

Model 450I

Voltage Transformer IEC Rated 50 Hz

Application

50 Hz.

Standard Secondary Voltage

110 Volts.

Insulation Level

0.72 kV

Accuracy Class:

0.2 @ 40 VA

0.5 @ 70 VA

Thermal Rating:

550 VA at 30 °C. amb.,

350 VA at 55 °C. amb.

The primary and secondary terminals are No. 10-32 screws into 3/8" deep brass inserts and fitted with one lockwasher and flatwasher and are contained in a sealable terminal cover.

Approximate weight 11.4 kg



No Fuse



Retro Fit Fuse Kit Order No. 0222 PL 7019



1 Fuse



2 Fuses



Clear Plastic Cover

Model 450I

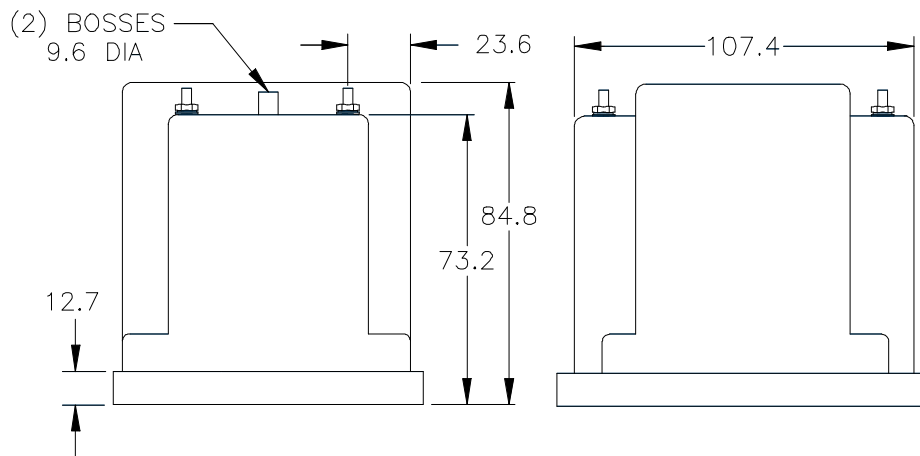
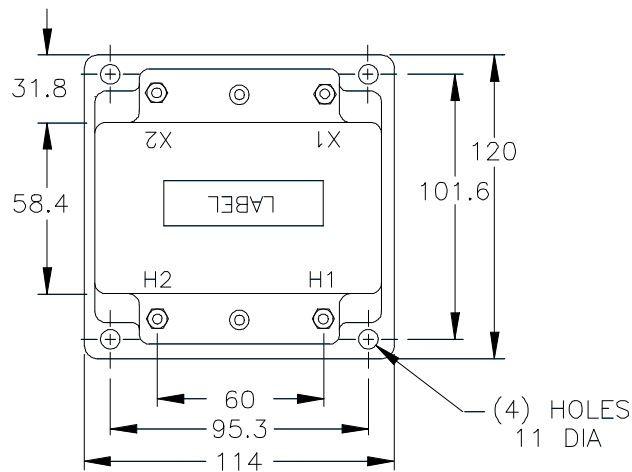
Not fused	Catalog Number		Voltage Rating	Turns Rating	Rec. Primary Fuse rating
	Primary Fuses Only	Primary and Secondary Fuses			
450I-110	450I-110F	450I-110FF	110:110	1:1	10 amp.
450I-220	450I-220F	450I-220FF	220:110	2:1	6 amp.
450I-380	450I-380F	450I-380FF	380:110	3.45:1	3 amp
450I-400	450I-400F	450I-400FF	400:110	3.64:1	3 amp
450I-416	450I-416F	450I-416FF	416:110	3.78:1	3 amp
450I-440	450I-440F	450I-440FF	440:110	4:1	3 amp

Above part numbers are available with 100 volt secondaries.



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- The core and coil assembly is encased in a thermoplastic shell and filled with resin.
- These transformers are designed for operation line-to-line. They may also be operated line-to-ground or line-to-neutral at reduced voltage voltage, (58% of rated volts).
- It is desirable to use a 6.0 amp BBS type or equal fuse in the secondary to protect the transformer.
- When primary fuses are requested, the rating will be as given in the table.
- When only one fuse is used, it must be connected into the line side (P1) terminal wiring. This will prevent the presence of voltage at the P1 terminal for a ruptured fuse in the neutral (P2) terminal wiring for line-to-neutral connected transformers.



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