

Models 460IF & 460IFF

Voltage Transformers IEC Rated 50 Hz

Application

50 Hz.

Standard Secondary Voltage

110 Volts.

Insulation Level

0.72 kV

Accuracy Class

0.5 @ 10 VA.
1.0 @ 20 VA.

Thermal Rating

125 VA at 30 °C. amb.
75 VA at 55 °C. amb.

Terminals are brass screws ASA 8-32
with one lockwasher and flatwasher.

Approximate weight 3.5 kg



Clear Plastic Cover



REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1
Approved for revenue metering by Industry Canada AE-0857

460IF & 460IFF

| Catalog Number | | Voltage Rating | Turns Rating | Rec. Primary Fuse rating |
|--------------------|-----------------------------|----------------|--------------|--------------------------|
| Primary Fuses Only | Primary and Secondary Fuses | | | |
| 460I-110F | 460I-110FF | 110:110 | 1:1 | 3 amp. |
| 460I-220F | 460I-220FF | 220:110 | 2:1 | 2 amp |
| 460I-380F | 460I-380FF | 380:110 | 3.45:1 | 1 amp. |
| 460I-400F | 460I-400FF | 400:110 | 3.64:1 | 1 amp. |
| 460I-416F | 460I-416FF | 416:110 | 3.78:1 | 1 amp. |
| 460I-440F | 460I-440FF | 440:110 | 4:1 | 1 amp. |

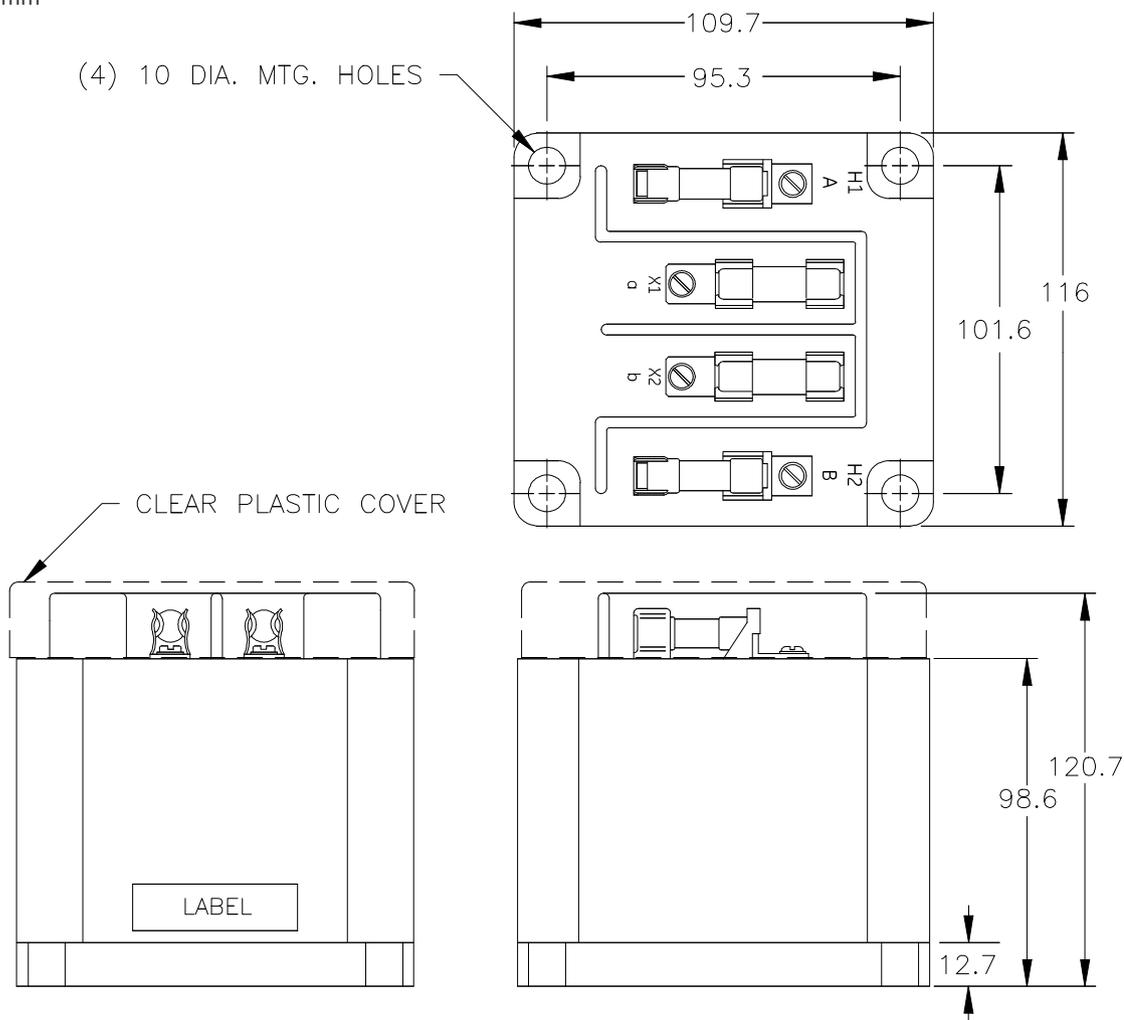
Above part numbers are available with 100 volt secondaries.



Model 460IF & 460IFF

- 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, (58 % of rated volts).
- It is desirable to use a 1.75 Amp BBS type or equal fuse in the secondary to protect the transformer.
- Primary fuses are class CC rejection type.

Dimensions in mm



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