Grid Solutions

MODEL 456I

Voltage Transformer

IEC Ratedn 50 Hz

0 fuse

REGULATORY AGENCY APPROVALS

E93779 LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

CE

Application

Metering.

Standard Secondary Voltage

110 Volts.

Accuracy Class

0.2 @ 20 VA.
0.5 @ 35 VA

Weight

Approximate weight 8.4 kg.

Insulation Level

0.72 kV.

Frequency

50 Hz.

Thermal Rating

400 VA at 30°C. amb.,
250 VA at 55°C. amb.

The primary and secondary terminals are ASA 10-32 screws into 9.7 mm deep brass inserts and fitted with one lockwasher and flatwasher and are contained in a sealable terminal cover.

1 fuse

2 fuses

Clear Plastic Cover

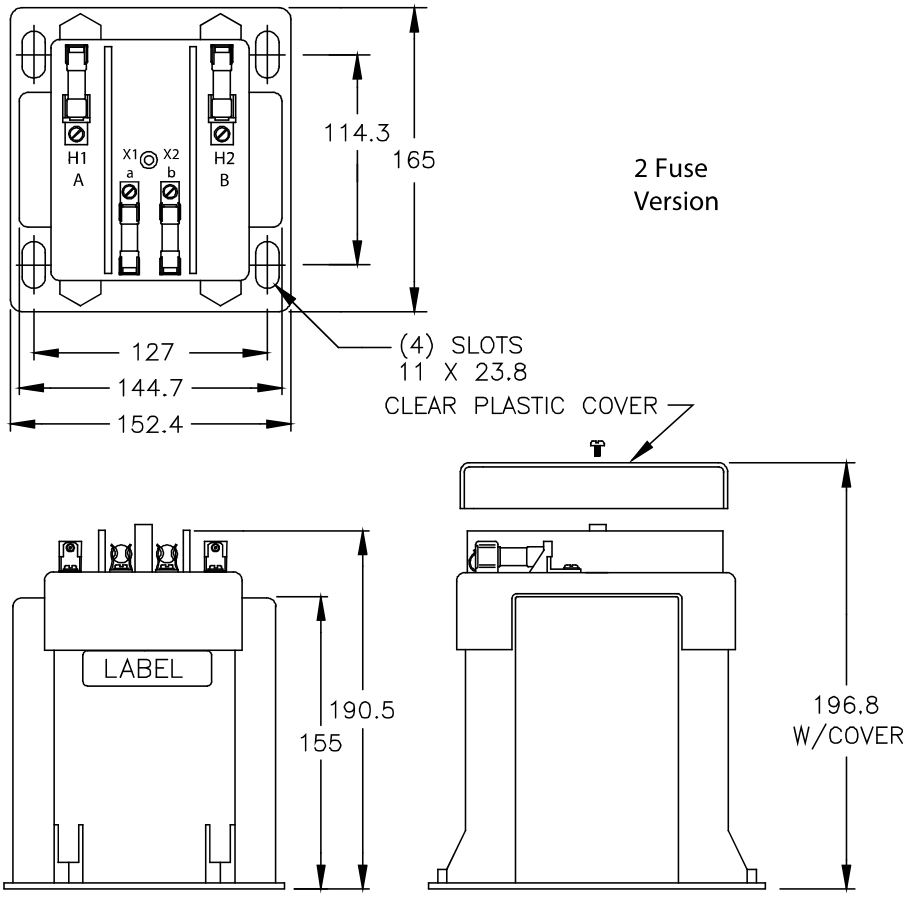
GE VERNOVA

Model 4561

CATALOG NUMBER			VOLTAGE RATING	TURNS RATIO	REC. PRIMARY FUSE RATING
NOT FUSED*	PRIMARY FUSES ONLY	PRIMARY AND SECONDARY FUSES			
456I-110	456I-110F	456I-110FF	110:110	1:1	6 amp.
456I-220	456I-220F	456I-220FF	220:110	2:1	4 amp.
456I-380	456I-380F	456I-380FF	380:110	3.45:1	3 amp.
456I-400	456I-400F	456I-400FF	400:110	3.64:1	3 amp.
456I-416	456I-416F	456I-416FF	416:110	3.78:1	3 amp.
456I-440	456I-440F	456I-440FF	440:110	4:1	2 amp.
456I-550	456I-550F	456I-550FF	550:110	5:1	2 amp.
456I-660	456I-660F	456I-660FF	660:110	6:1	2 amp.

Above part numbers are available with 100 volt secondaries.
**CE marking applies to non-fused models*

Dimensions



- 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 4.0 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.

For more information, visit
gevernova.com/grid-solutions

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GEA-N50650
English
250911