



Instrument Transformers, Inc.

a division of GE Multilin



Voltage Transformer Model 456I IEC Rated 50Hz

REGULATORY AGENCY APPROVALS



E93779



LR89403

Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-2



No Fuse

FREQUENCY:

50 Hz.

**STANDARD
SECONDARY VOLTAGE:**

110 Volts

INSULATION LEVEL:

0.72kV

ACCURACY CLASS:

0.2 @ 20VA.

0.5 @ 35VA.

THERMAL RATING:

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

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

Approximate weight 8.4 kg



1 Fuse



2 Fuses



Clear Plastic Cover

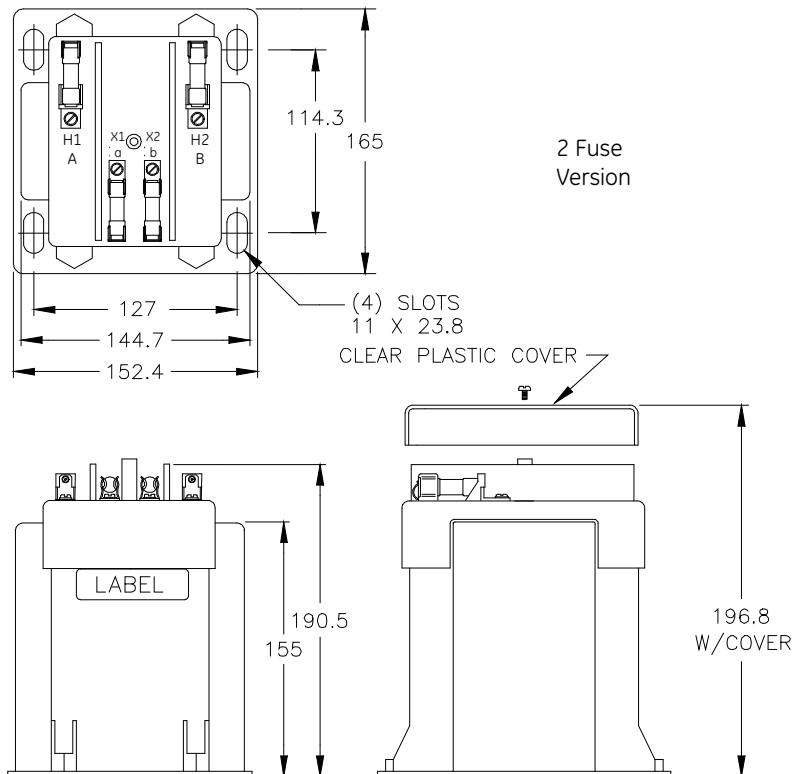
Retro Fit Fuse Kit Order No. 0222 PL 7019

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.

Model 456I

- 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 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.



Dimensions in millimeters.

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