Type ME-7 Voltage Transformer
720V Class, 10kV BIL, Indoor

Product Features

720V Class Indoor VT

10kV BIL

60 Hz

Voltage Range: 120V - 600V

Accuracy: 0.3W, 0.6X

Thermal Burden: 200 VA

Weight: 9.2 lb (4.2 kg)

General Description
The ME-7 voltage transformer is designed for indoor metering applications on low-voltage (720V class), 60Hz circuits.
The ME-7 has been approved by Measurement Canada for revenue billing applications.

Construction
The core is wound from high-quality, grain-oriented silicon steel which has been annealed. The primary and secondary windings are accomplished with heavy enameled copper wire. The core and coil assembly is molded with polyurethane inside an injection molded lexan shell.

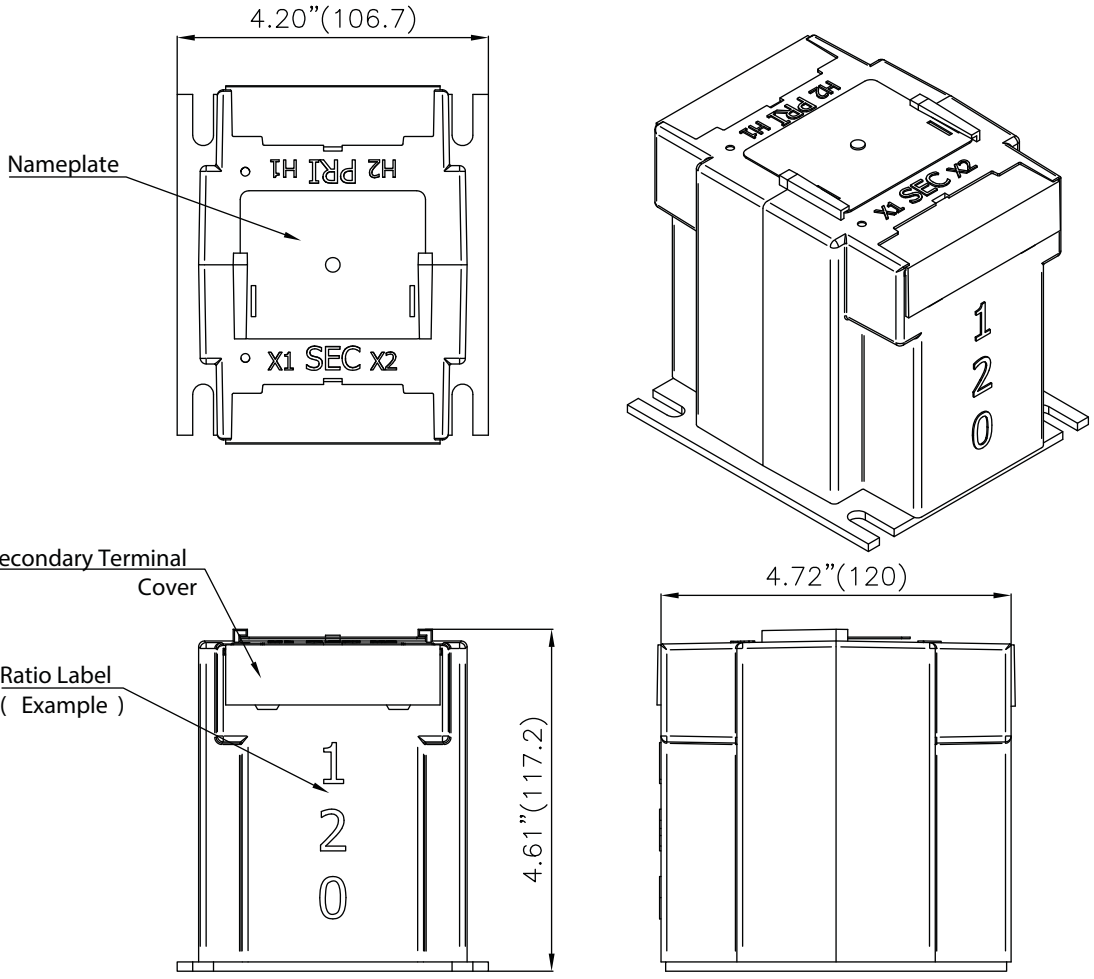
Primary and Secondary Terminals
Primary and secondary terminals are compression type with slotted screws accessible from the top of the transformer. Clear plastic covers with sealing holes prevent tampering after installation.

Nameplate
A metal nameplate is provided with all relevant rating information.

Mounting
The voltage transformer is provided with an aluminum mounting plate that is slightly flexible to relieve stress caused by uneven mounting surfaces.

Tests
Routine tests in compliance with CSA are standard. Designs and tests to other international standards are available upon request. Test cards are included with each unit.

Commissioning and Maintenance
Transformers are supplied ready for service. No special tools are required.



Base plate Bottom View

Rated Primary (V)	Rated Secondary (V)	Ratio	Accuracy	Thermal Burden (VA)	Catalog Number	MC Approval
120	120	1:1	0.3W. 0.6X	200	917271	T-309
240	120	2:1	0.3W. 0.6X	200	917272	T-309
288	120	2.4:1	0.3W. 0.6X	200	917273	T-309
300	120	2.5:1	0.3W. 0.6X	200	917274	T-309
360	120	3:1	0.3W. 0.6X	200	917275	T-309
480	120	4:1	0.3W. 0.6X	200	917276	T-309
600	120	5:1	0.3W. 0.6X	200	917277	T-309

Other ratings available upon request.
Ratings listed in this brochure are subject to change without notice.

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