

MODEL 610

Current Transformer High Accuracy Split Core

Window Size 1.30" x 1.47"

Application

For energy management systems and instrumentation equipment having a high input impedance, eg. 14K ohms minimum.

Frequency

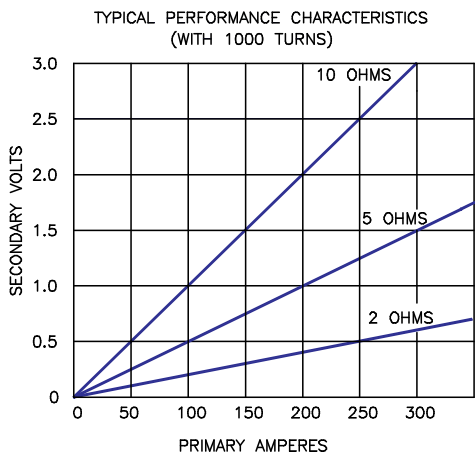
50-400 Hz.

Insulation Level

0.6 kV, BIL 10 kV full wave.

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CATALOG NUMBER	CURRENT RATIO	BURDEN VA	ACCURACY AT 60 Hz
610-1000T	1,000 Turns	–	–
610-500T	500 Turns	–	–



Continuous Thermal Current Rating Factor

330 A at 30 °C. amb
250 A at 55 °C. amb.

Flexible leads are UL 1015, 105 °C, CSA approved, #18 AWG, 24" long unless otherwise specified.

Approximate weight 0.63 lbs.

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This transformer is designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables. It incorporates a snap fit between the fixed and removable sections.

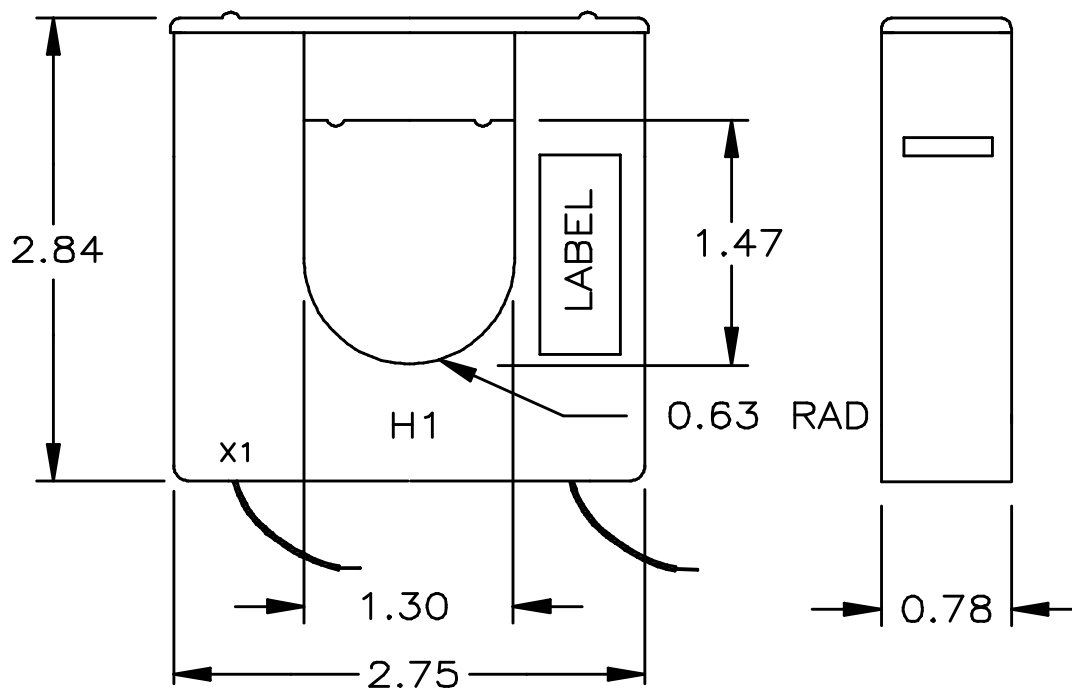
This transformer is intended for use with high input impedance devices that require signal voltages up to 5 VAC.

The output can be rectified and filtered for devices requiring DC input. The non-linearity and voltage drop of the rectifiers and filters must be considered in the choice of the loading impedance.

Caution:

Proper safety precautions must be followed during installation by a trained electrician. Never install while bus is energized.

The current transformer must have its secondary terminals short circuited or the burden connected, before energizing the primary circuit.



For more information, visit
[gevernova.com/grid-solutions](https://www.gevernova.com/grid-solutions)

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