



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



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.

**CONTINUOUS THERMAL
CURRENT RATING FACTOR:**

Models 613-101 thru 613-401:
1.33 at 30°C. amb. 1.0 at 55°C. amb.

Model 613-1000T:

330A at 30°C. amb. 250A at 55°C. amb.

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

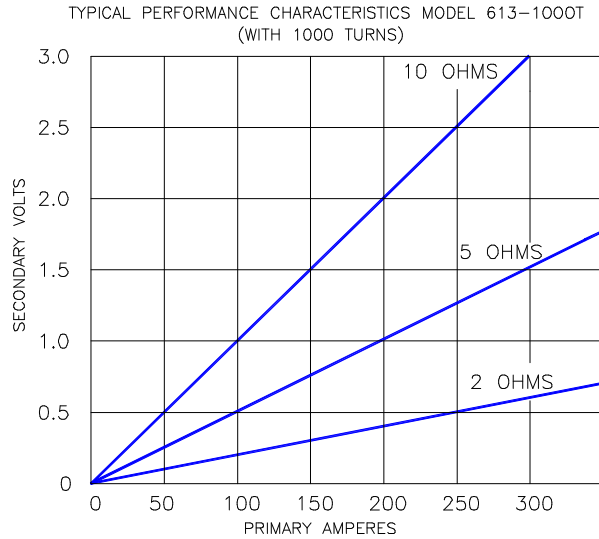
Approximate weight 1 lb.

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CATALOG NUMBER	CURRENT RATIO	BURDEN VA	ACCURACY AT 60 HZ
613-101	100:5	1	5 %
613-1250	125:5	1.25	5 %
613-151	150:5	1.5	5 %
613-1750	175:5	1.75	5 %
613-201	200:5	2.5	4 %
613-251	250:5	2.5	4 %
613-301	300:5	3	2 %
613-401	400:5	3	2 %
* 613-1000T	100:0.1	SEE GRAPH	± 3 %

*The Model 613-1000T 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 in, the non-linearity and voltage drop of the rectifiers and filters must be considered in the choice of the loading impedance.

Model 613 Split Core/Clamp On



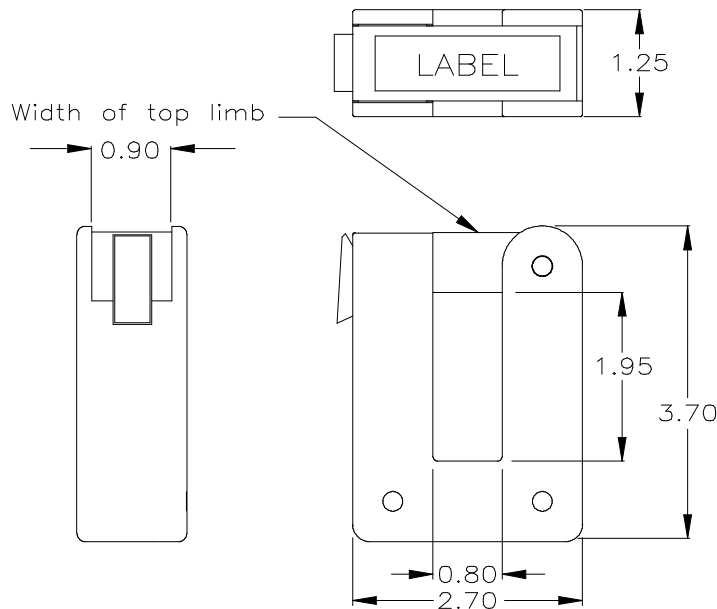
- This transformer is designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

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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.



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CS00A40581 Rev.