



REGULATORY AGENCY APPROVALS



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.

**FREQUENCY:**

50-400 Hz.

**INSULATION LEVEL:**

0.6 kV, BIL 10 kV full wave.

**CONSTRUCTION:**

The core and winding are encased in U.L. approved plastic.

**CONTINUOUS THERMAL**

**CURRENT RATING FACTOR:**

1.33 at 30°C. amb., 1.0 at 55°C. amb.

Terminals are 8-32 brass studs with one flat washer, lockwasher and regular nut.

Flexible leads UL 1015, 105°C, #16 AWG, 24" long are available.

Approximate Weight 1.2 lbs.

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CATALOG NUMBER	CURRENT RATIO	V.A. ± 1% CLASS	ANSI METERING CLASS AT 60HZ		
			BO.1	BO.2	BO.5
617-401	400:5	1.5	2.4	4.8	—
617-501	500:5	2.0	2.4	4.8	—
617-601	600:5	2.5	2.4	2.4	—
617-801	800:5	5.0	1.2	1.2	2.4
617-102	1000:5	7.5	1.2	1.2	2.4
617-122	1200:5	15.0	0.6	1.2	1.2

# Model 617 SPLIT CORE/CLAMP ON

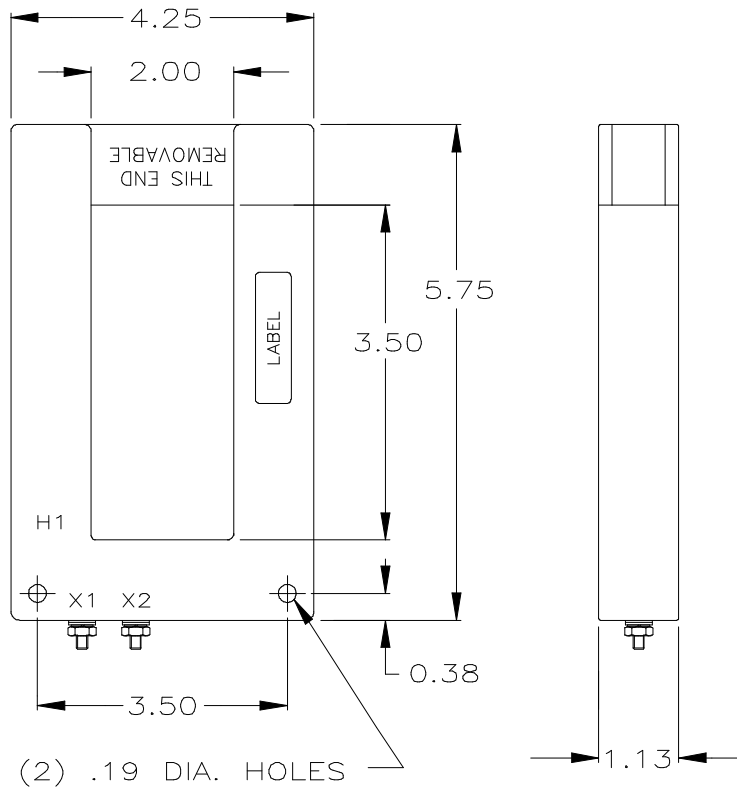
This transformer is designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

**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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**USA, Canada, Asia, Latin America**

Tel: +1-800-547-8629

Fax: +1-905-201-2455

e-mail: [sales.multilin@ge.com](mailto:sales.multilin@ge.com)

**Europe, Middle East, Africa**

Tel: +34-94-485-88-00

Fax: +34-94-485-88-45

e-mail: [gemultilin.euro@ge.com](mailto:gemultilin.euro@ge.com)