

MODEL 617

Current Transformer Split Core/Clamp

Window Size 2.00"x 3.50"



REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Transformers comply with IEC 61689

Application

For energy management systems and instrumentation.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL 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 flatwasher, lockwasher, and regular nut.

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

Approximate Weight 1.2 lbs.

Model 617

CATALOG NUMBER	CURRENT RATIO	V.A. ±1% CLASS	ANSI METERING CLASS AT 60 Hz		
			B0.1	B0.2	B0.5
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

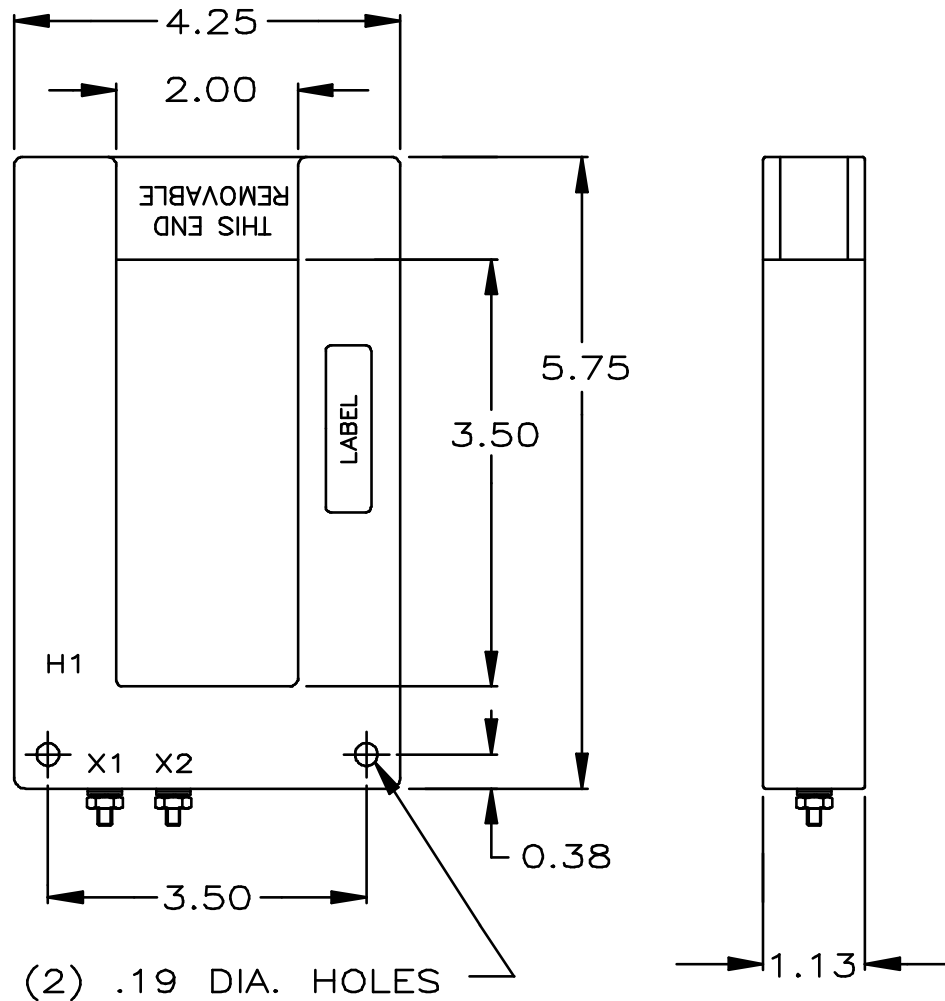
Model 617 Split Core/Clamp On

These transformers are 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.



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

Instrument Transformers LLC reserve the right to change specifications of described products at any time without notice and without obligation to notify any person of such changes.

© 2025 GE Vernova and/or its affiliates. All rights reserved. GE and the GE Monogram are trademarks of General Electric Company used under trademark license.



GE VERNOVA

GEA-N50341
English
251010