

Models 600 & 601

Current Transformers with Split Core
Window Sizes 2.00" x 5.50", 4.50" x 4.50"

Application

For energy management systems and instrumentation.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.

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 1.5 lbs.



REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Classified by U.L. in accordance with IEC 44-1

Model 600

Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz		
			BO.1	BO.2	BO.5
600-401	400:5	1.5	2.4	4.8	—
600-501	500:5	2.0	2.4	4.8	—
600-601	600:5	2.5	2.4	2.4	—
600-801	800:5	5.0	1.2	1.2	2.4
600-102	1,000:5	7.5	1.2	1.2	2.4
600-122	1,200:5	15.0	0.6	1.2	1.2
600-152	1,500:5	20.0	0.6	0.6	1.2
600-162	1,600:5	20.0	0.6	0.6	1.2
600-202	2,000:5	30.0	0.6	0.6	0.6

Model 601

Catalog Number	Current Ratio	V.A. ± 1% Class	ANSI Metering Class at 60 Hz		
			BO.1	BO.2	BO.5
601-401	400:5	1.0	4.8	—	—
601-501	500:5	1.5	4.8	4.8	—
601-601	600:5	2.0	2.4	4.8	—
601-801	800:5	2.5	1.2	2.4	4.8
601-102	1,000:5	5.0	1.2	1.2	4.8
601-122	1,200:5	10.0	1.2	1.2	2.4
601-152	1,500:5	15.0	1.2	1.2	1.2
601-162	1,600:5	15.0	1.2	1.2	1.2
601-202	2,000:5	20.0	0.6	0.6	1.2



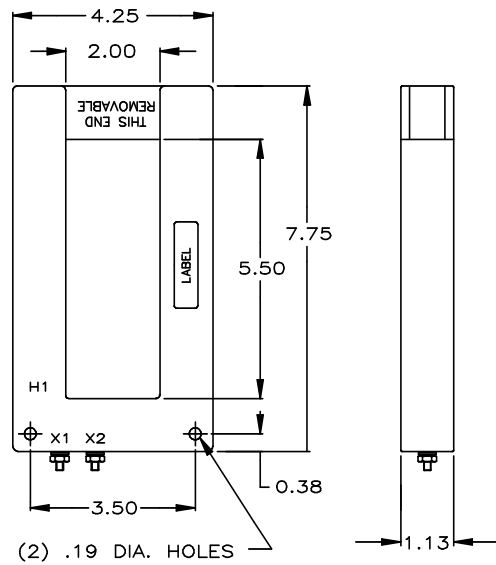
Models 600 & 601 Split Core

These transformers are designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

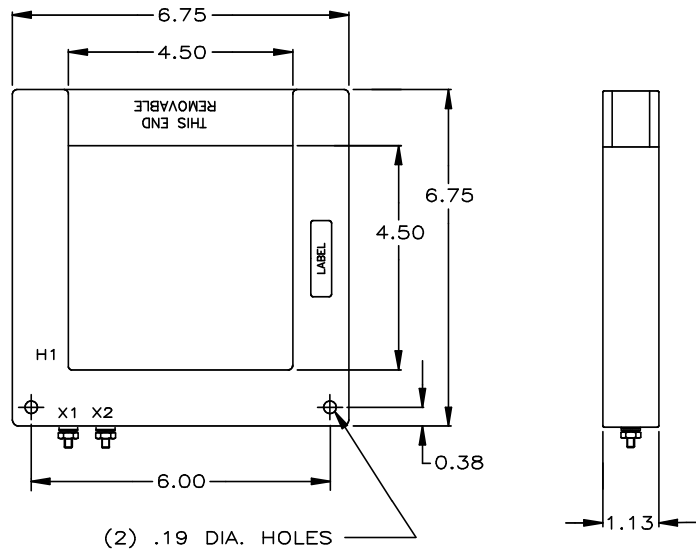
Caution:

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.

Model 600



Model 601



GEGridSolutions.com

Grid-AIS-L4-ITL_Model_600_601-1350-2017_06-EN. © Copyright 2017. General Electric Company and 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.

Worldwide Contact Center

Web: www.GEGridSolutions.com/contact

Phone: +44 (0) 1785 250 070

USA and Canada: +1 (0) 800 547 8629

Europe, Middle East and Africa: +34 (0) 94 485 88 00

