

Model 616

Current Transformer Split Core/Clamp On Window Size 1.31”x 2.16”

Application

For energy management systems and instrumentation equipment.

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.

Flexible leads UL 1015, 105°C., #16 AWG, 24” long unless otherwise specified.

Approximate Weight 1.2 lbs.



REGULATORY AGENCY APPROVALS



Model 616

Catalog Number	Current Ratio	Burden VA	Accuracy at 60 HZ
616-201	200:5	2 VA	3 %
616-401	400:5	5 VA	1 %
616-601	600:5	5 VA	1 %
616-801	800:5	5 VA	1 %
616-201-1	200:1	1.5 VA	1 %
616-401-1	400:1	5 VA	1 %
616-601-1	600:1	5 VA	1 %
616-801-1	800:1	5 VA	1 %
616-201-0.1	200:0.1	5 ohm	1 %
616-401-0.1	400:0.1	5 ohm	1 %
616-601-0.1	600:0.1	5 ohm	1 %
616-801-0.1	800:0.1	5 ohm	1 %

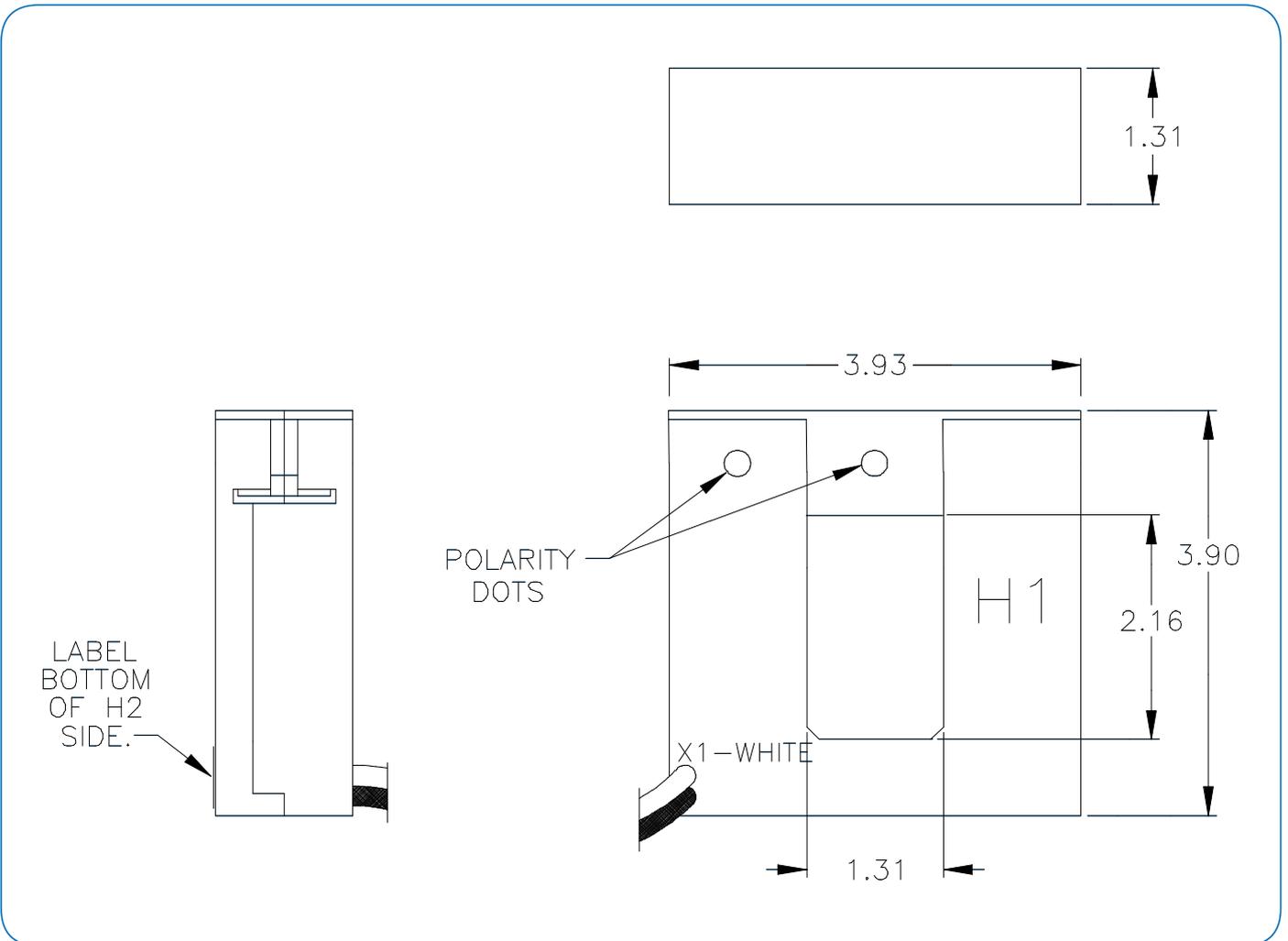
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This transformer is designed for assembly to an existing electrical installation without the need for dismantling the primary bus or cables.

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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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

