

# Model 615

## Current Transformer with Split Core / Clamp On Window Size 1.31" x 1.66"

### 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, 36" long unless otherwise  
specified.

Approximate Weight 1.0 lb.



REGULATORY AGENCY APPROVALS



## Model 615

Catalog Number	Current Ratio	Burden VA	Accuracy at 60 Hz
615-101	100:5	1 VA	5 %
615-201	200:5	2 VA	3 %
615-251	250:5	3.5 VA	2.5 %
615-301	300:5	3.5 VA	1 %
615-401	400:5	8.5 VA	1 %
615-201-1	200:1	1.5 VA	1 %
615-251-1	250:1	3 VA	1 %
615-301-1	300:1	5 VA	1 %
615-401-1	400:1	9 VA	1 %
615-101-0.1	100:0.1	5 ohm	1 %
615-201-0.1	200:0.1	5 ohm	1 %
615-401-0.1	400:0.1	5 ohm	1 %



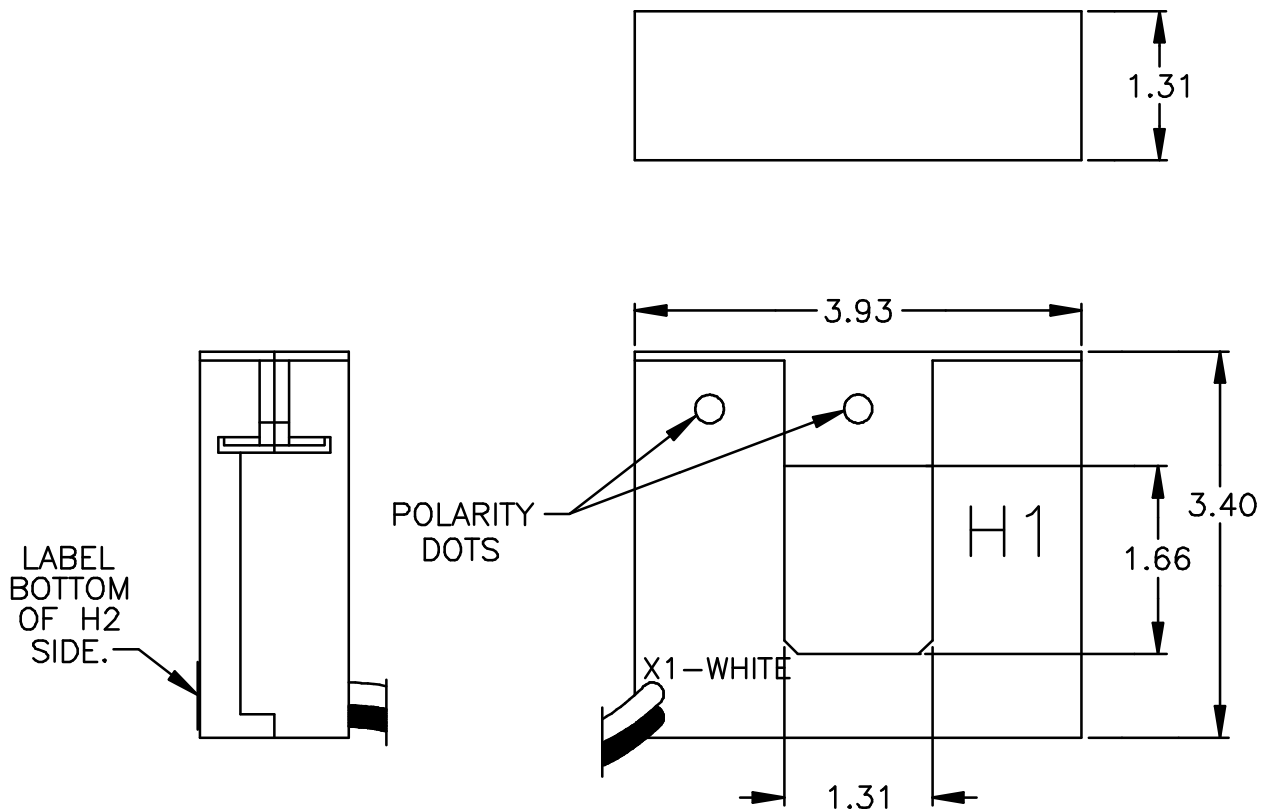
## Model 615 Split Core / Clamp On

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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