## GE

## **Energy Connections**

# Model 614

## **Current Transformer with Split Core / Clamp On Window Size 0.75"x 0.75"**

## **Application**

For energy management systems and instrumentation equipment.

## Frequency

50-400 Hz.

### **Insulation Level**

0.6 kV, BIL 10 kV full wave.

## Continuous Thermal Current Rating Factor

1.33 at 30 °C. amb, 1.0 at 55 °C. amb.

## Construction

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

approved plastic.

Flexible leads are UL 1015, 105  $^{\circ}$  C , #18 AWG, 36" long unless otherwise specified.

Approximate Weight 0.4 lbs.



REGULATORY AGENCY APPROVALS



## Model 614

Catalog Number	Current Ratio	Burden VA	Accuracy at 60 Hz
614-101-0.1	100:0.1	1%	5 ohm
614-201-0.1	200:0.1	1%	5 ohm





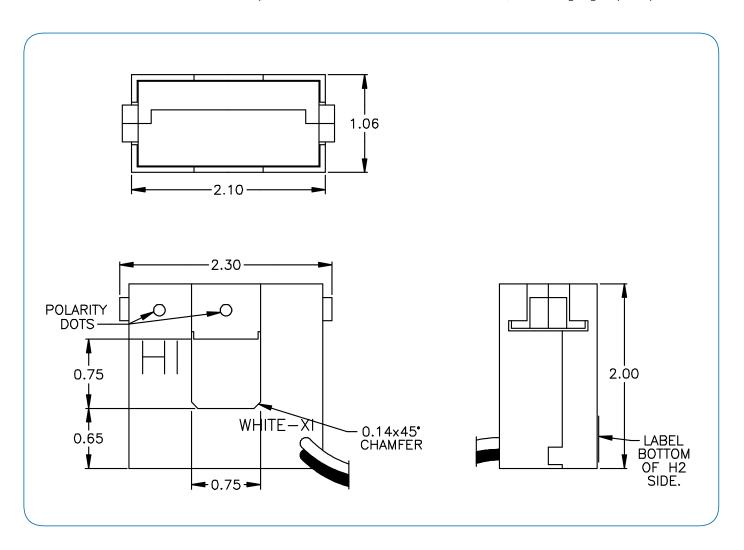
## Model 614 Split Core / Clamp On

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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