

# CURRENT TRANSFORMER

## Model 615 SPLIT CORE / CLAMP ON

Window Size 1.30" X 1.60"

### APPLICATION:

For energy management systems and instrumentation equipment.

### FREQUENCY:

50-400 Hz.

**INSULATION LEVEL:**  
0.6 kV, BIL 10 kV full wave.

### CONSTRUCTION:

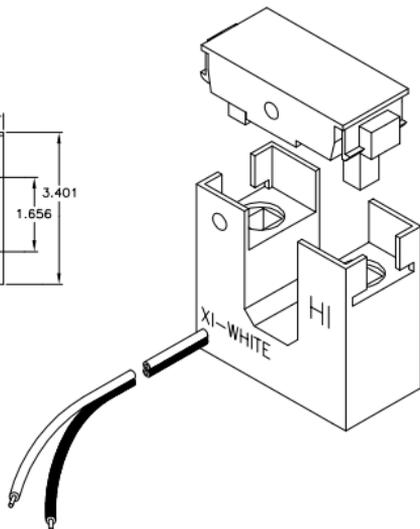
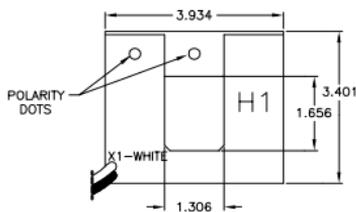
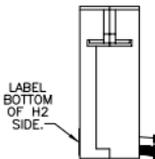
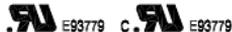
The core and windings are encased in U.L. approved plastic.

### CONTINUOUS THERMAL CURRENT RATING FACTOR:

1.33 @ 30°C amb  
1.00 @ 50°C amb

- Flexible leads are UL 1015 105°C, #16 AWG, 36" long unless otherwise specified.
- Approximate weight 1.0 lbs.

REGULATORY AGENCY APPROVALS



CATALOG NUMBER	CURRENT RATIO	ACCURACY	BURDEN
615-101	100:5	5%	1.0VA
615-201	200:5	3%	2.0VA
615-251	250:5	2.5%	2.0VA
615-301	300:5	1%	3.5VA
615-401	400:5	1%	8.5VA
615-201-1	200:1	1%	1.5VA
615-251-1	250:1	1%	3.0VA
615-301-1	300:1	1%	5.0VA
615-401-1	400:1	1%	9.0VA
615-101-0.1	100:0.1	1%	5 ohm
615-201-0.1	200:0.1	1%	5 ohm
615-401-0.1	400:0.1	1%	5 ohm

This transformer is designed for assembly to an existing electrical installation without 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.