

# Current Transformer

## Model 615 Split Core/Clamp On

Window Size 1.31"x 1.66"

REGULATORY AGENCY APPROVALS

**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.

CATALOG NUMBER	CURRENT RATIO	BURDEN	ACCURACY AT 60 HZ
615-101	100:5	1VA	5 %
615-201	200:5	2VA	3 %
615-251	250:5	3.5VA	2.5 %
615-301	300:5	3.5VA	1 %
615-401	400:5	8.5VA	1 %
615-201-1	200:1	1.5VA	1 %
615-251-1	250:1	3VA	1 %
615-301-1	300:1	5VA	1 %
615-401-1	400:1	9VA	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 %

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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.

