

MODEL 617

Current Transformer Split Core/Clamp

Window Size 2.00"x 3.50"



REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of ANSI/IEEE C57.13.
Transformers comply with IEC 61689

Application

For energy management systems and instrumentation.

Frequency

50-400 Hz.

Insulation Level

600 Volts, 10 kV BIL 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.

Terminals are 8-32 brass studs with one flatwasher, lockwasher, and regular nut.

Flexible leads UL 1015, 105°C, CSA approved, #16 AWG, 24" long are available.

Approximate Weight 1.2 lbs.

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CATALOG NUMBER	CURRENT RATIO	V.A. ±1% CLASS	ANSI METERING CLASS AT 60 Hz		
			B0.1	B0.2	B0.5
617-401	400:5	1.5	2.4	4.8	—
617-501	500:5	2.0	2.4	4.8	—
617-601	600:5	2.5	2.4	2.4	—
617-801	800:5	5.0	1.2	1.2	2.4
617-102	1000:5	7.5	1.2	1.2	2.4
617-122	1200:5	15.0	0.6	1.2	1.2



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Model 617 Split Core/Clamp On

These transformers are 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.

