



Current Sense, Low Frequency Transformers

UL1560

CSE187-L, CSE187-L-P

Description:

This device is designed to monitor current in low frequency applications. It will monitor current from 0.1 to 30 amperes at frequencies from 50 Hz to 400 Hz.

Electrical Specifications (@25°C):

Turns ratio: Primary to sense 1 : 500
Typical output: 110mV / Amp.
Primary DCR: 250 μ Ohms maximum
Sense DCR: 21 μ Ohms maximum

Suggested burden resistor: 60 Ohms

Ratings:	Primary	0 – 240V	50/60/400 Hz
	Secondary	0 – 3.5V	0 – 43mA
		0.2VA	

Construction:

These transformers come either in an open coil construction or potted. Both configurations are made with UL recognized materials (Class B, 130°C)

Safety:

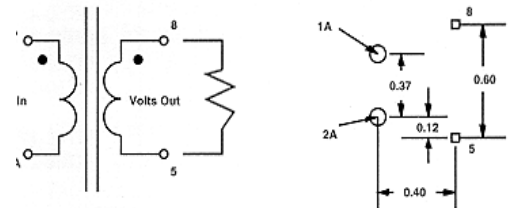
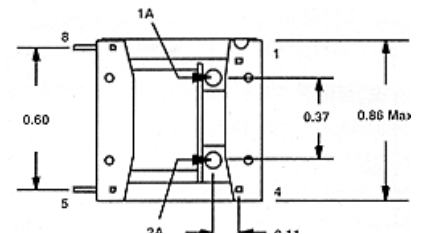
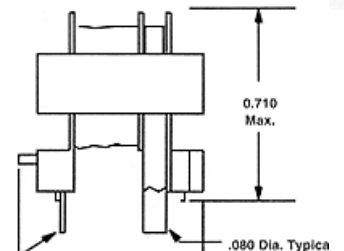
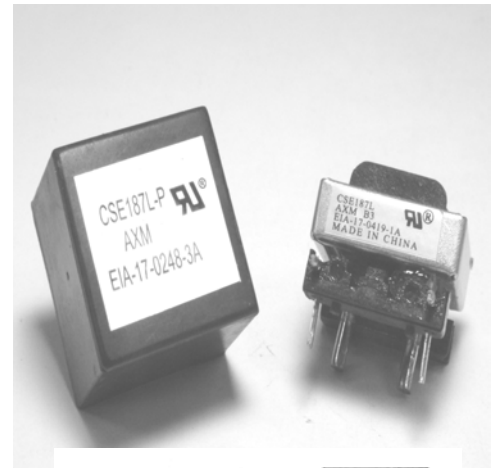
These transformers are constructed with insulated windings and have been hi-pot tested 100%, 2500V winding to winding for CSE187-L
4000V winding to winding for CSE187-L-P



Agency Files:

UL: File E205349, XODW2 Instrument Transformer
File E205349, Certified for Canada

Unit Pack Boxed Weight: 0.1 lbs



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