



50/60 Hz Current Sense Transformers

CST-1005

Description:

Triad current sense transformers are used to detect the current passing through a conductor. These transformers are very reliable and operate efficiently at 50/60 Hz.

Electrical Specifications (@25C)

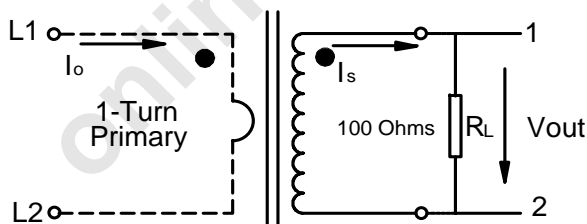
IP Amps	Turns Ratio	Terminating Resistor		DCR (Ω) Nominal	Volts/Amp@ rated IP for various loads (Ω)				Net Weight Grams
		Ohms	Watts		100	500	2K	5K	
5	1000:1	100	.0025	40	.0958	.4490	1.3694	1.8402	20

Dimensions:

A	B	C	D	E	F
23.50	24.80	12.00	15.00	7.50	8.50

Units: In mm

Schematic:



Technical Notes:

1. Center Pin normally for mechanical support only.
2. Pin diameter is 0.8 ± 0.1 mm.
3. Pin length is 5 ± 1 mm.

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2002/95/EC, known as the RoHS initiative.

* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

