

50/60 Hz Current Sense Transformers

CST-1030

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)

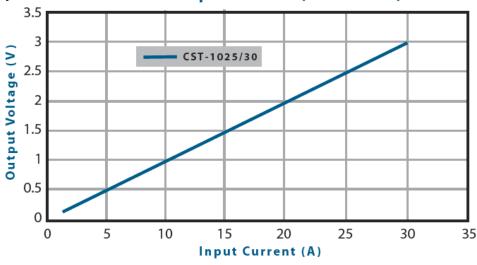
IP	Turns	Termi	nating	DCR	Volts/Amp@ rated IP			Net	
Amps	Ratio	Resistor		(Ω)	for various loads (Ω)		Weight		
		Ohms	Watts	Nominal	100	500	2K	5K	Grams
30	1000:1	100	.09	46	.0977	.4160	.6710	.8750	30

Dimensions:

Α	В	С	D	Е	F
30.20	30.20	14.30	20.32	10.16	11.40

Units: In mm

Response Curve: Vout vs Input current (100 Ω load)



Technical Notes:

- 1. Pin3 for mechanical support only.
- 2. Pin diameter is 0.8±0.1 mm.
- 3. Pin length is 5±1mm.

Agency Files:

UL file E205349 - Component, Instrument Transformer (XODW2)



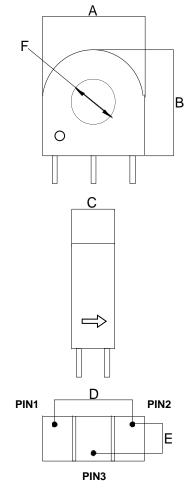
RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see http://www.triadmagnetics.com/faq.html

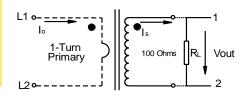
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BOTTOM VIEW



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