chanhvinh.com

FEATURES

- AC sinusoidal measurement
- Panel mounting
- Average responding
- Current output

RS PRO Solid Core Current Transducer

RS Stock No.: 2100638, 2100637, 2100636



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

chanhvinh.com

AC Current transducer

- *Transducer for the electronic measurement of AC sinusoidal waveforms*
- *With galvanic isolation between the primary (high power) and the secondary circuit (electronic circuit)*
- *Application: automation systems analogy current reading for remote monitoring*
- *Panel meter simple connection displays power consumption*

General Specifications

Operating temperature	-25degree ~+ 65 degree C
Storage temperature	-25degree ~+ 65 degree C
Operating humidity	< 85% RH, NO condensation, In-house & any direction installable
Storage humidity (non-condensing	<85% RH
Mass	123gram
note	Insulated plastic case recognized according to UL 94-V0

Mechanical Specifications

Primary current (A)	200A/ 5A/ 50A
Output signal	4-20 mA/dc
Supply voltage (+/- 5%)	24 Vdc
Load resistance	<250 Ohm
Accuracy	+/- 2 %
linearity	+/- 1 %
Response time	< 400 mS
RMS isolation voltage test, 50Hz ,1min	3KV
Frequency bandwidth	5-60 Hz

Approvals

Standards Met	RS compliant, CE, UL94

AC Current transducer

Similar Products

Stock No.	Brand	Product Name	Primary current
2100636	RS PRO	AC Current Transducer	200A
2100638	RS PRO	AC Current Transducer	5A
2100637	RS PRO	AC Current Transducer	50A

