CT132TRAN CURRENT SENSOR/ CURRENT TRANSDUCER

HOBUT

DESCRIPTION

A range of current sensors / current transducers available with 0-5V / 0-10V DC self powered output or 4-20mA loop powered output.

APPLICATION

For transforming low currents of 10A-150A AC into standard DC output signals.

MOODY INTERNATIONAL UKAS MANAGEMENT SYSTEMS 014

CE

FEATURES

- Built in seakable terminal covers
- Base or DIN rail mounting
- Customers selectable 0.5V / 10V DC output
- Small size
- High accuracy 0.5 all models

TECHNICAL SPECIFICATION

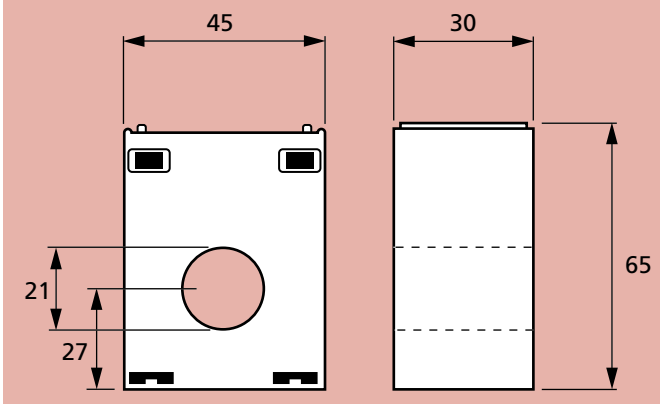
Accuracy: Class 0.5, EN 60688
Response Time: 200msec
Output: 5V/10V DC (self powered)
(1m ohm load)
4-20mA DC (15-30V DC loop powered)
(max load 600ohms @ 24V DC)
Temperature Range: -15°C to +50°C
Isolation: 4kV 50Hz (1 sec)
Operating Range: 0-120% nominated FS
Frequency Range: 45/65Hz

RANGE

INPUT	OUTPUT	
	5/10V DC	4/20mA DC
10A	CT132TRAN10A-5/10V	CT132TRAN10A-4/20mA
20A	CT132TRAN20A-5/10V	CT132TRAN20A-4/20mA
50A	CT132TRAN50A-5/10V	CT132TRAN50A-4/20mA
100A	CT132TRAN100A-5/10V	CT132TRAN100A-4/20mA
150A	CT132TRAN150A-5/10V	CT132TRAN150A-4/20mA

Order Example: A CT132TRAN with 50A input and 5/10V DC output is part number CT132TRAN50A-5/10V

DIMENSIONS (mm)



Our policy is one of continuous development and therefore specifications may change without notice.

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