

# 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.



## 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

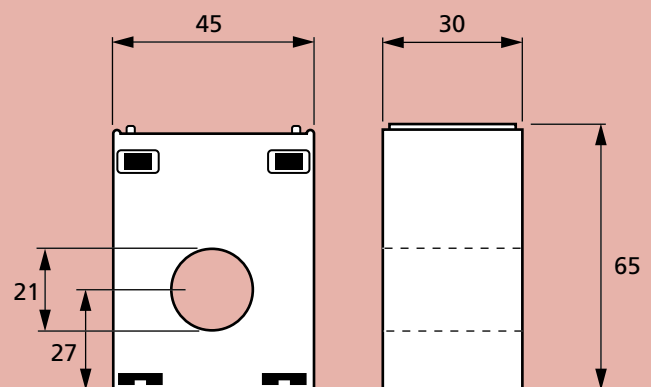
Accuracy: Class 0.5, EN 60688  
Response Time: 200msec  
Output: 5V/10V DC (self powered)  
(1m ohm load)  
4-20mA DC (15-30V DC loop powered)  
(max load 600ohms @ 24V DC)  
Temperature Range: -15°C to +50°C  
Isolation: 4kV 50Hz (1 sec)  
Operating Range: 0-120% nominated FS  
Frequency Range: 45/65Hz

## 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.

## HOWARD BUTLER LTD

CROWN WORKS, LINCOLN ROAD  
WALSALL WS1 2EB ENGLAND

Tel: 01922 640003 Fax: 01922 723626  
International Tel: +44 1922 640003 E-mail: sales@hobut.co.uk  
<http://www.hobut.co.uk>