



YHDC SCT016T-D Split Core Current Transformer Instructions

[Home](#) » [YHDC](#) » YHDC SCT016T-D Split Core Current Transformer Instructions 



SCT016T-D
Instruction Manual

Contents

- [1 SCT016T-D Split Core Current Transformer](#)
- [2 Characteristic](#)
- [3 Product application](#)
- [4 Product advantage](#)
- [5 Installation diagram](#)
- [6 Instructions:](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)

SCT016T-D Split Core Current Transformer

Φ16mm Aperture Dc voltage output Split core current transformer



Front view

Opening view

Bottom view

Characteristic

- Safety lock clasp, easy to install
- Built-in rectifier
- Crimping terminal output
- Mounted mounting

Product application

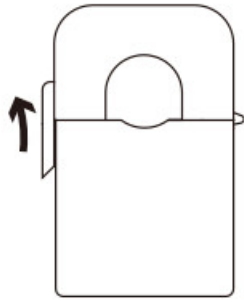
- Portable instrument
- Household metering
- Monitor motor load

Product advantage

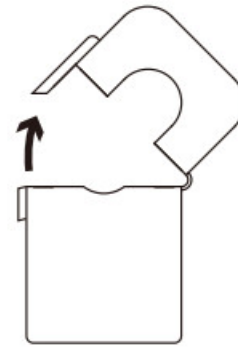
- Economic and practical
- Improve efficiency
- High cost performance

Installation diagram

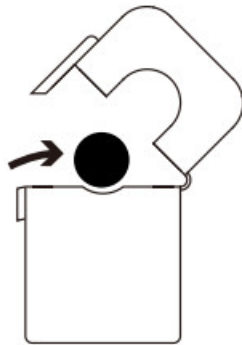
Primary threading method Live wire



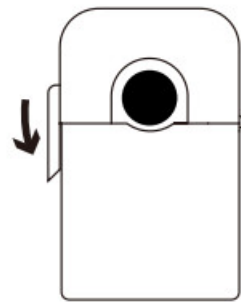
1. Open the buckle



2. Open upward



3. In the lead



4. Fasten the buckle

Typical technical index

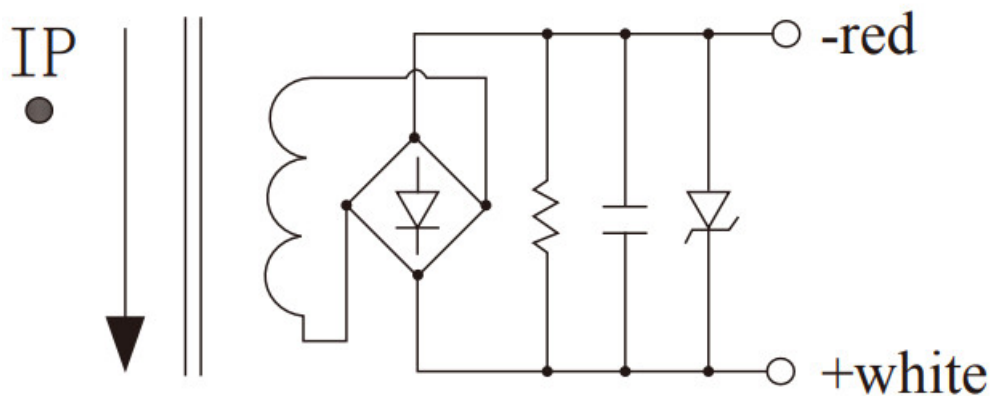
- Material of core——Ferrite
- Working voltage——Phase voltage $\leq$ 720V
- Working temperature——-25°C +60°C
- Storage temperature——-30°C +90°C
- Frequency range——50Hz 1KHz
- Dielectric strength——Input bare conductor /output AC 800V/1min 5mA 50Hz Output/Outer shell AC 3.5KV/1min 5mA 50Hz
- Weight—70g

Electrical parameters: The following parameters are typical values and actual values will be subject to product testing

	Input current A/AC	Output voltage V/DC	Accuracy %	Sampling resis tor Ω	Number of tur ns
1V Output	5A	1V	2%	built-in	1
	10A	1V			
	20A	1V			
	30A	1V			
	50A	1V			
	80A	1V			
	100A	1V			
3V Output	5A	3V	2%	built-in	1
	10A	3V			
	20A	3V			
	30A	3V			
	50A	3V			
	80A	3V			
	100A	3V			
5V Output	5A	5V	2%	built-in	1
	10A	5V			
	20A	5V			
	30A	5V			
	50A	5V			
	80A	5V			
	100A	5V			

*Parameters can be customized according to user requirements

Wiring schematic diagram:



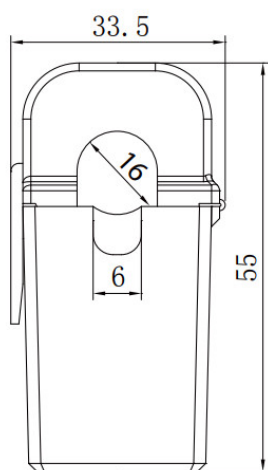
Voltage output type

Secondary are not allowed to short circuit

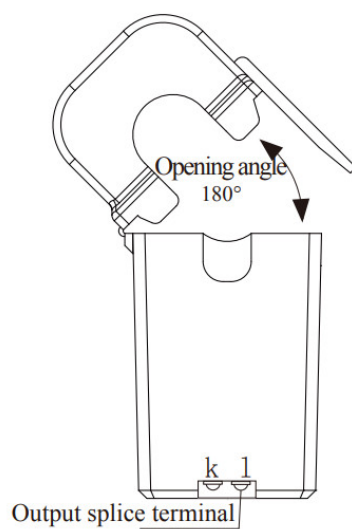
Instructions:

1. Primary threading direction: mark by arrow
2. Secondary output direction: k→l

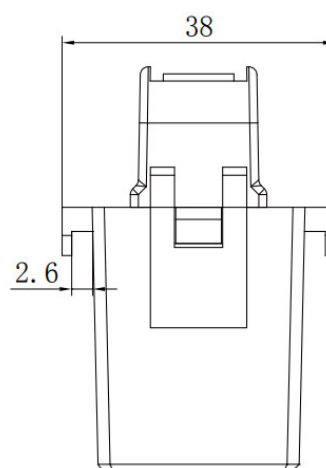
Outline size (in:mm)



Front view



Output splice terminal



Side view

www.poweruc.pl

Documents / Resources

