



YHDC SCT024TS-D 24mm Aperture DC Voltage Output Split Core Current Transformer Owner's Manual

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YHDC SCT024TS-D 24mm Aperture DC Voltage Output Split Core Current Transformer



Characteristic

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

Product application

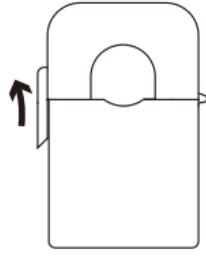
- Portable instrument
- Household metering
- Monitor motor load

Product advantage

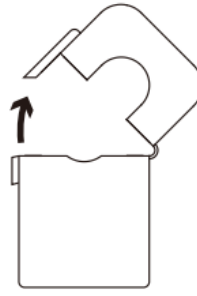
- Economic and practical
- Improve efficiency
- High cost performance

Installation diagram

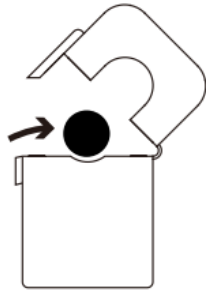
Primary threading method Live wire



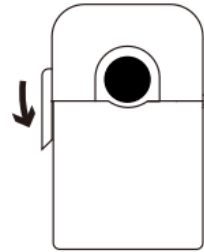
1. Open the buckle



2. Open upward



3. In the lead



4. Fasten the buckle

Typical technical index

- **Material of core:** Silicon steel sheet
- **Working voltage:** Phase voltage $\leq 720V$
- **Working temperature:** $25^{\circ}C + 60^{\circ}C$
- **Storage temperature:** $30^{\circ}C + 90^{\circ}C$
- **Frequency range:** 50Hz 60Hz
- **Dielectric strength**
 - **Input bare** conductor /output AC 800V/1min 5mA 50Hz
 - **Output/Outer** shell AC 3.5KV/1min 5mA 50Hz
- **Weight:** 204g

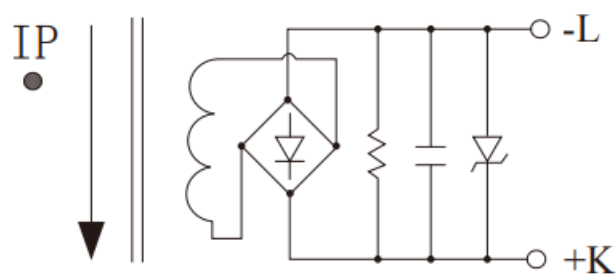
Electrical parameters

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 resistor Ω	Number of turns
1V Output	100A	1V	2%	built-in	1
	150A	1V			
	200A	1V			
	250A	1V			
	300A	1V			
3V Output	100A	3V	2%	built-in	1
	150A	3V			
	200A	3V			
	250A	3V			
	300A	3V			
5V Output	100A	5V	2%	built-in	1
	150A	5V			
	200A	5V			
	250A	5V			
	300A	5V			

*Parameters can be customized according to user requirements

Wiring schematic diagram



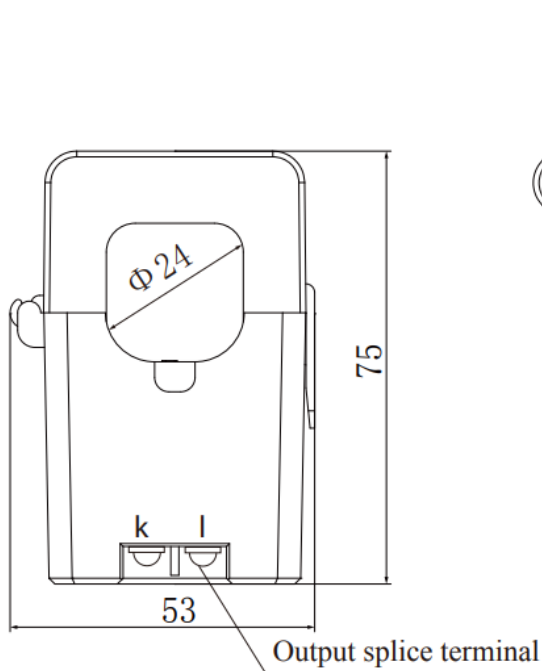
Voltage output type Secondary are not allowed to short circuit

Instructions

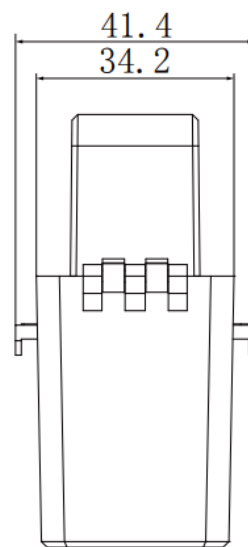
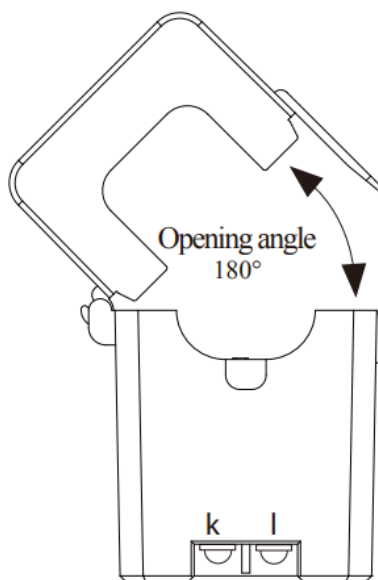
- 1. Primary threading direction: mark by arrow
- 2. Secondary output direction: k l

Outline size

(in:mm)



Front view



Side view

www.poweruc.pl

Documents / Resources

SCT024TS-D  24mm Aperture DC voltage output split core current transformer    Characteristics - Aperture: 24mm - Rated current: 5A - Rated voltage: 250V - Rated power: 100W Product application - DC voltage output - DC current output Product packaging 1/1000 pieces 1/1000 pieces YHDC power	YHDC SCT024TS-D 24mm Aperture DC Voltage Output Split Core Current Transformer [pdf] Owner's Manual SCT024TS-D, 24mm Aperture DC Voltage Output Split Core Current Transformer, SCT024TS-D 24mm Aperture DC Voltage Output Split Core Current Transformer, Aperture DC Voltage Output Split Core Current Transformer, DC Voltage Output Split Core Current Transformer, Output Split Core Current Transformer, Split Core Current Transformer, Core Current Transformer, Current Transformer, Transformer
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