

YHDC®

**SCT010 Split Core
Current
Transformer**



YHDC SCT010 Split Core Current Transformer Owner's Manual

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YHDC 1992®

YHDC SCT010 Split Core Current Transformer



Product Information

Specifications

- **Waterproof Grade:** IP00
- **Dielectric Strength:**
 - Input (bare conductor)/Output AC: 800V/1min 50Hz
 - Output/housing AC: 3.5KV/1min 50Hz
- **Electrical Parameters:**
 - Rated Input: 10-60
 - Rated Output: 20-60
 - Accuracy: 0.333/1/3/5
 - Phase Shift: 1
 - Weight: 184g

Product Usage Instructions

Safety Lock Buckle

Ensure the safety lock buckle is securely fastened during installation to prevent any accidents.

Easy Installation

Follow the provided installation guide for easy and hassle-free setup of the product.

Cable Output

Connect the cable output as per the specified guidelines to ensure proper functioning of the product.

Specifications of Cable

- **The Length of Cable:** 50cm~55cm
- **Voltage Output Type:** Secondary is not allowed to short circuit

Product Picture

(The printed words are for reference only, subject to the actual product)

Characteristic:

Safety lock buckle, easy installation, cable output.

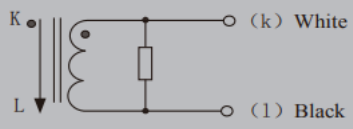
Product picture :(the printed words are for reference only, subject to the actual product)

Technical index

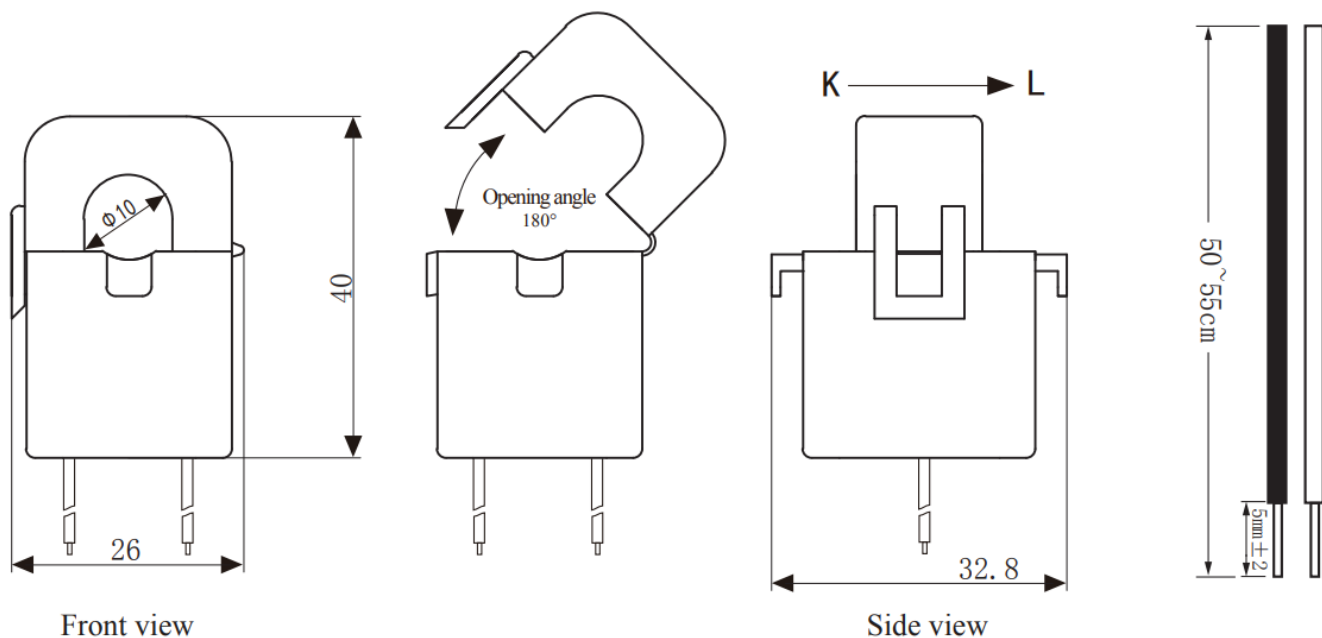
- Mounting type: Free hanging (In-Line)
- Material of core Ferrite
- Applicable standards GB20840-2014
- Operating temperature -25°C +60°C
- Storage temperature -30°C +90°C
- Frequency range 50Hz-1KHz
- Waterproof grade: IP00
- Dielectric strength Input (bare conductor)/Output AC 800V/1min 50Hz
Output/housing AC 3.5KV/1min 50Hz

Electrical parameters

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

Rated input	10	20	30	50	60	80	A	Specifications of cable: 0.3mm² black and white twisted pair The length of cable: 50cm~55cm  Voltage output type Secondary is not allowed to short circuit
Rated output	0. 333/1/3/5						V/AC	
Accuracy	1						%	
Phase shift	≤184 '						'	
Weight	45						g	

Dimensions in mm±0.5 :



Frequently Asked Questions (FAQ)

Q: How do I ensure the safety lock buckle is properly fastened?

A: Make sure to hear a click sound when securing the safety lock buckle in place.

Q: Can the cable output be extended?

A: It is not recommended to extend the cable output beyond the specified length range of 50cm~55cm.

www.poweruc.pl

Documents / Resources

	<p>YHDC SCT010 Split Core Current Transformer [pdf] Owner's Manual SCT010, SCT010_2, SCT010 Split Core Current Transformer, SCT010, Split Core Current Transformer, Current Transformer</p>
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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