

YHDC®
SCT013-D Split
Core Current
Transformer



YHDC SCT013-D Split Core Current Transformer Owner's Manual

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YHDC SCT013-D 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:** 5A, 10A, 15A, 20A, 25A, 30A, 50A, 60A, 100A
 - **Rated Output:** Variable based on input
 - **Length of Cable:** 100cm~105cm
 - **Voltage Output Type:** IP-L%+K
- **Additional Features:**
 - Safety lock buckle for secure installation
 - Easy cable output for convenient usage

Product Usage Instructions

Installation:

1. Ensure the safety lock buckle is securely fastened.
2. Connect the cable output as per your requirements.
3. Place the product in the desired location for operation.

Usage:

Once installed, the product is ready to use. Ensure that the cable output is connected correctly to receive accurate readings.

Maintenance:

Regularly check the product for any signs of wear or damage. Clean the product gently with a soft cloth if needed.

Frequently Asked Questions

Q: Is the product picture printing accurate?

A: Product picture printing is for reference only. The actual product may vary slightly.

Q: What is the waterproof grade of the product?

A: The waterproof grade of the product is IP00.

Q: Can the secondary output be short-circuited?

A: No, the secondary output should not be short-circuited.

Characteristic

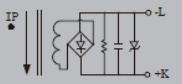
- Safety lock buckle
- easy installation
- cable output

Technical Index

- Mounting type: Free hanging (In-Line)
- Material of core: Ferrite
- Applicable standards: GB20840-2014
- Operating temperature: -25°C ~ +70°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

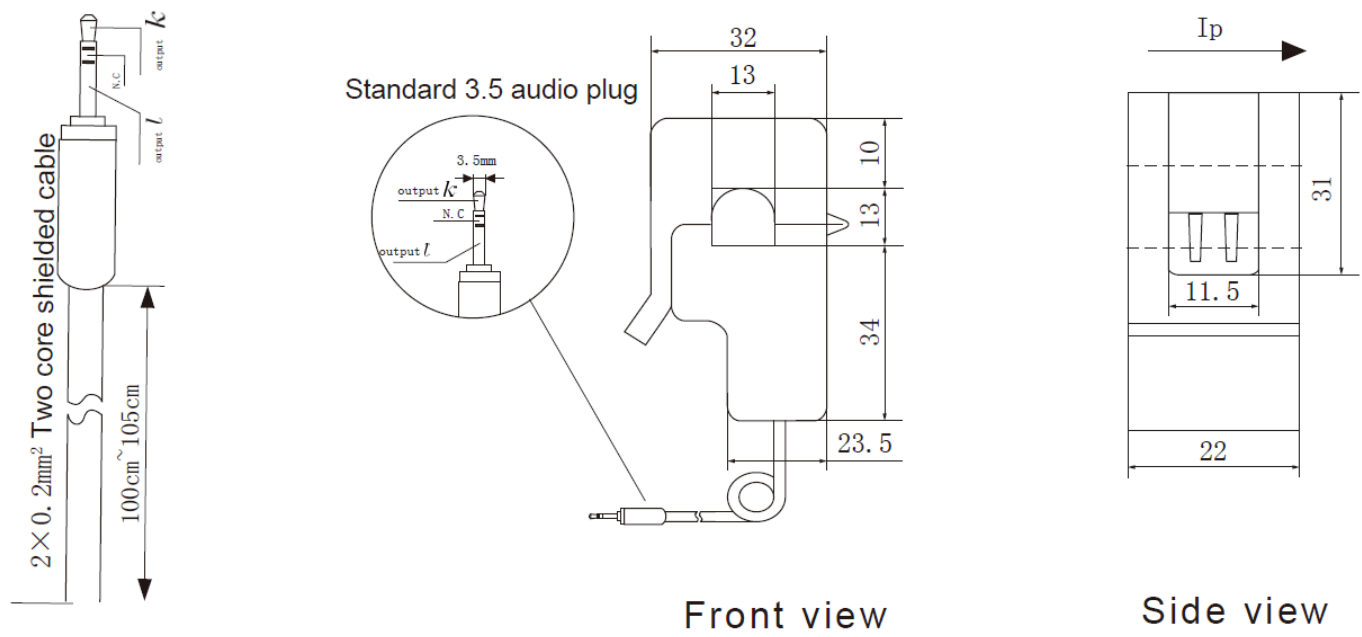
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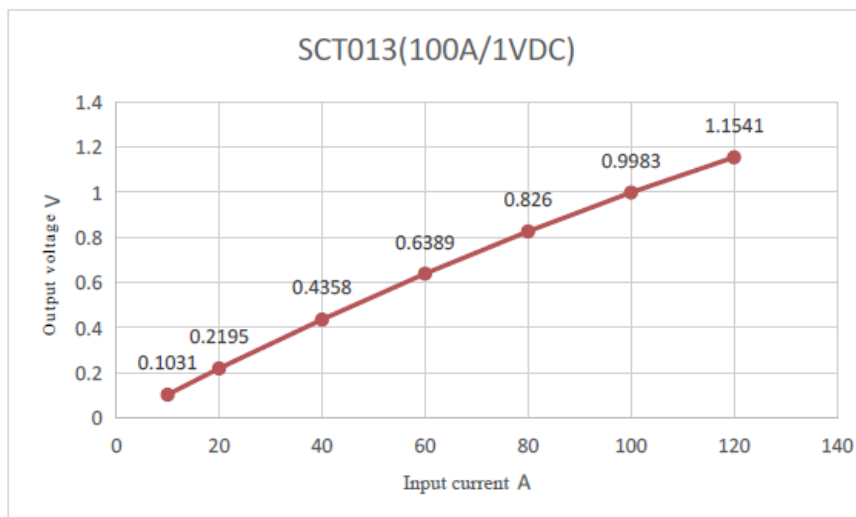
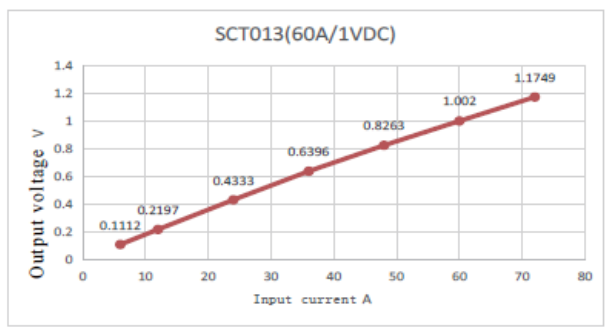
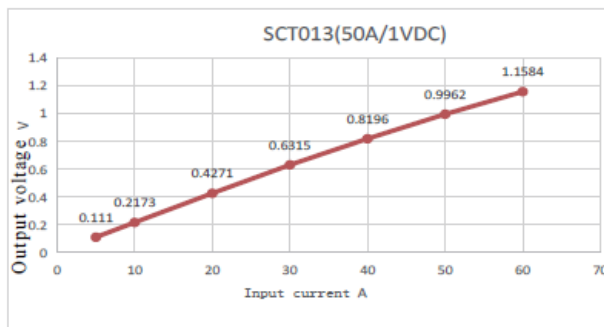
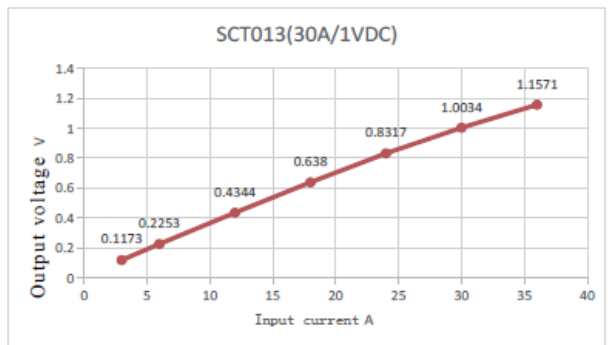
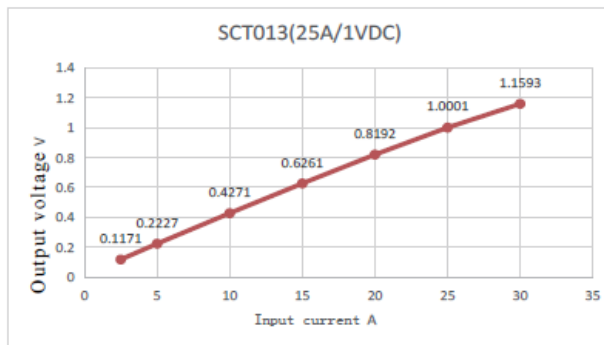
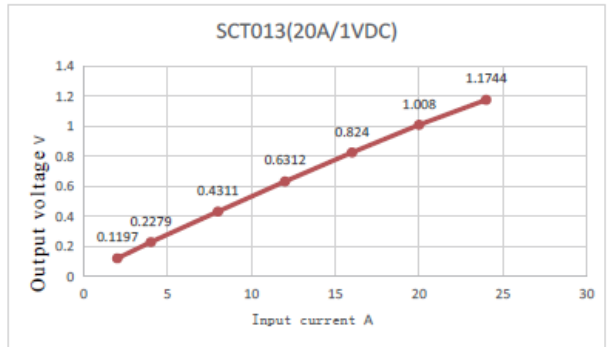
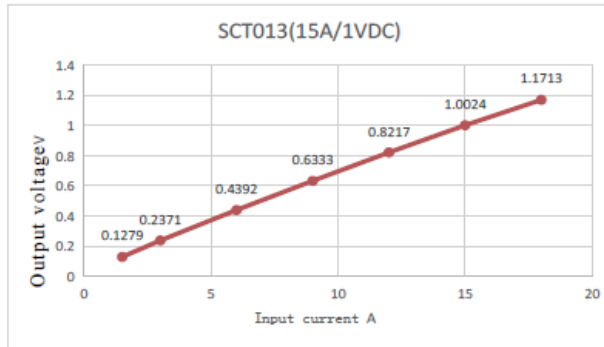
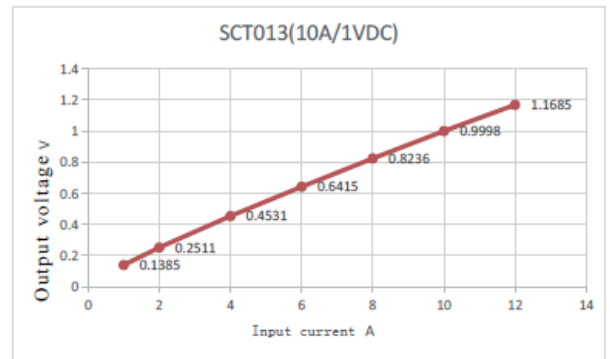
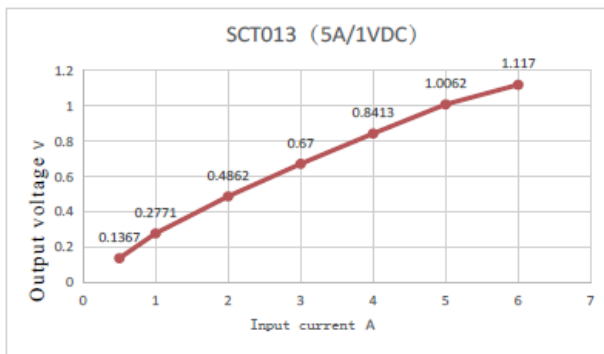
The following parameters are typical values. The actual values shall be subject to the actual measurement of the product.

Rated input	5A	10A	15A	20A	25A	30A	50A	60A	100A	A	Specification of cable: 2 x 0.2mm ² two core shielded cable Length of cable:100cm~105cm  Voltage output type Secondary is not allowed to short circuit
Rated output	1									V	
Accuracy	2									%	
Weight	50g									g	

Dimensions

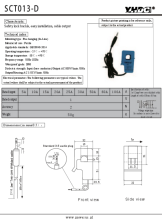
Dimensions (in mm±0.5):





Documents / Resources

SCT013-D



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SCT013-D_291f61a4-1dd6-4b9e-b42a-38c72fff08bd, SCT013-D Split Core Current Transformer , SCT013-D, Split Core Current Transformer, Core Current Transformer, Current Transformer

References

- [User Manual](#)

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