

# YHDC SCT013-RJ45 Split Core Current Transformer Owner's Manual

## YHDC SCT013-RJ45 Split Core Current Transformer

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## YASIN IN COMPLET POST

### Introduction

Product picture printing is for reference only, subject to the actual product

### 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

**Electrical parameters:** 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 | <b>TVS:</b> Transient Voltage Suppressor (7.5V) Current output type The secondary is not allowed to short circuit |
| Rated output | 0.333/1 |     |     |     |     |     |     |     |      | V |                                                                                                                   |
| Accuracy     | 1       |     |     |     |     |     |     |     |      | % |                                                                                                                   |
| Weight       | 50g     |     |     |     |     |     |     |     |      | g |                                                                                                                   |

|                     |        |          |                                                                                                                  |
|---------------------|--------|----------|------------------------------------------------------------------------------------------------------------------|
| Rated input         | 100A   | A        | <b>TVS:</b> Transient Voltage Suppressor (7.5V) Current output type The secondary is not allowed to open circuit |
| Rated output        | 50     | mA       |                                                                                                                  |
| Turns ratio         | 1:2000 | —        |                                                                                                                  |
| Sampling resistance | 10     | $\Omega$ |                                                                                                                  |
| Accuracy            | 1      | %        |                                                                                                                  |
| Weight              | 50g    | g        |                                                                                                                  |

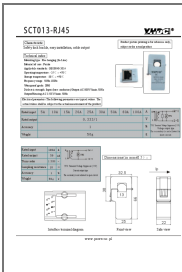
**Dimensions(in mm±0.5)**

**Digram**

**Customer Support**

[www.poweruc.pl](http://www.poweruc.pl)

**Documents / Resources**



[YHDC SCT013-RJ45 Split Core Current Transformer](#) [pdf] Owner's Manual  
SCT013-RJ45 Split Core Current Transformer, SCT013-RJ45, Split Core Current Transformer, Core Current Transformer, Current Transformer, Transformer

References

- [User Manual](#)

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