

# SCT013



## Characteristic:

Safety lock buckle, easy installation, cable output

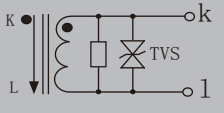
## Technical index:

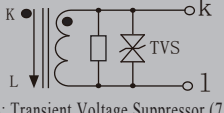
Mounting type: Free hanging (In-Line)  
Material of core: Ferrite  
Applicable standards: GB20840-2014  
Operating temperature: -25℃ ~ +70℃  
Storage temperature: -30℃ ~ +90℃  
Frequency range: 50Hz-1KHz  
Waterproof grade: IP00  
Dielectric strength: Input (bare conductor)/Output AC 800V/1min 50Hz  
Output/Housing AC 3.5KV/1min 50Hz

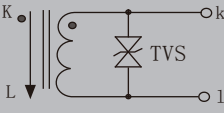
Electrical parameters: The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

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



|              | SCT013<br>-005 | SCT013<br>-010 | SCT013<br>-015 | SCT013<br>-020 | SCT013<br>-025 | SCT013<br>-030 | SCT013<br>-050 | SCT013<br>-060 | SCT013<br>-100 |   | <div>Specification of cable:<br/>2 x 0.2mm<sup>2</sup> two core shielded cable<br/>Length of cable:100cm~105cm</div> <div></div> <div>TVS: Transient Voltage Suppressor (7.5V)<br/>Voltage output type<br/>The secondary is not allowed to<br/>short circuits</div> |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated input  | 5A             | 10A            | 15A            | 20A            | 25A            | 30A            | 50A            | 60A            | 100A           | A |                                                                                                                                                                                                                                                                                                                                                         |
| Rated output | 1              |                |                |                |                |                |                |                |                | V |                                                                                                                                                                                                                                                                                                                                                         |
| Accuracy     | 1              |                |                |                |                |                |                |                |                | % |                                                                                                                                                                                                                                                                                                                                                         |
| Weight       | 50 g           |                |                |                |                |                |                |                |                | g |                                                                                                                                                                                                                                                                                                                                                         |

|              | 5A    | 10A | 15A | 20A | 25A | 30A | 50A | 60A | 100A | A | <div>Specification of cable:<br/>2 x 0.2mm<sup>2</sup> two core shielded cable<br/>Length of cable:100cm~105cm</div> <div></div> <div>TVS: Transient Voltage Suppressor (7.5V)<br/>Voltage output type<br/>The secondary is not allowed to<br/>short circuits</div> |
|--------------|-------|-----|-----|-----|-----|-----|-----|-----|------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated input  | 5A    | 10A | 15A | 20A | 25A | 30A | 50A | 60A | 100A | A |                                                                                                                                                                                                                                                                                                                                                          |
| Rated output | 0.333 |     |     |     |     |     |     |     |      | V |                                                                                                                                                                                                                                                                                                                                                          |
| Accuracy     | 1     |     |     |     |     |     |     |     |      | % |                                                                                                                                                                                                                                                                                                                                                          |
| Weight       | 50 g  |     |     |     |     |     |     |     |      | g |                                                                                                                                                                                                                                                                                                                                                          |

| SCT013-000          |        |    | <div>Specification of cable:<br/>2 x 0.2mm<sup>2</sup> two core shielded cable<br/>Length of cable:100cm~105cm</div> <div></div> <div>TVS: Transient Voltage Suppressor (7.5V)<br/>Current output type<br/>The secondary is not allowed to open circuit</div> |
|---------------------|--------|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated input         | 100A   | A  |                                                                                                                                                                                                                                                                                                                                                  |
| Rated output        | 50     | mA |                                                                                                                                                                                                                                                                                                                                                  |
| Turns ratio         | 1:2000 | —  |                                                                                                                                                                                                                                                                                                                                                  |
| Sampling resistance | 10     | Ω  |                                                                                                                                                                                                                                                                                                                                                  |
| Accuracy            | 1      | %  |                                                                                                                                                                                                                                                                                                                                                  |
| Weight              | 50 g   | g  |                                                                                                                                                                                                                                                                                                                                                  |

## Dimensions(in mm±0.5) :

