

SCT013G

YHDC®
1992

Characteristic:

Safety lock buckle, easy installation, cable output

Product picture printing is 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 ~ +70 °C

Storage temperature: -30 °C ~ +90 °C

Frequency range: 50Hz-1KHz

Dielectric strength: Input (bare conductor)/Output AC 3.5KV/1min 50Hz

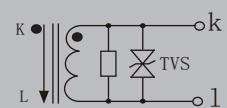
Output/Housing AC 3.5KV/1min 50Hz



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

| | SCT013G -005 | SCT013G -010 | SCT013G -015 | SCT013G -020 | SCT013G -025 | SCT013G -030 | SCT013G -050 | SCT013G -060 | SCT013G -100 | |
|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---|
| Rated input | 5A | 10A | 15A | 20A | 25A | 30A | 50A | 60A | 100A | A |
| Rated output | | | | | | 1 | | | | V |
| Accuracy | | | | | | 1 | | | | % |
| Weight | | | | | 50g | | | | | g |

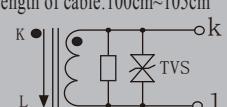
Specification of cable:
2 x 0.2mm² two core shielded cable
Length of cable:100cm~105cm



TVS: Transient Voltage Suppressor (7.5V)
Voltage output type
The secondary is not allowed to short circuits

| | 5A | 10A | 15A | 20A | 25A | 30A | 50A | 60A | 100A | A |
|--------------|----|-----|-----|-------|-----|-----|-----|-----|------|---|
| Rated input | | | | | | | | | | V |
| Rated output | | | | 0.333 | | | | | | % |
| Accuracy | | | | | 1 | | | | | % |
| Weight | | | | | 50g | | | | | g |

Specification of cable:
2 x 0.2mm² two core shielded cable
Length of cable:100cm~105cm



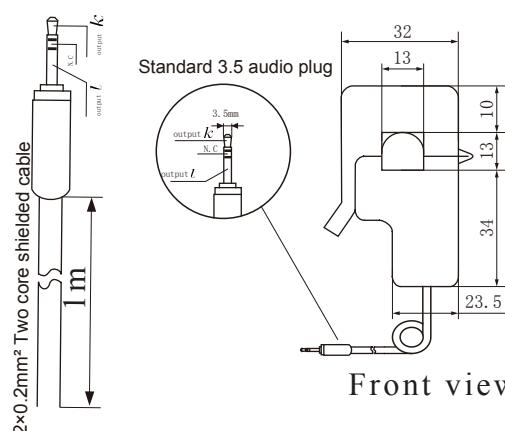
TVS: Transient Voltage Suppressor (7.5V)
Voltage output type
The secondary is not allowed to short circuits

| SCT013G-000 | | |
|---------------------|--------|----|
| Rated input | 100A | A |
| Rated output | 50 | mA |
| Turns ratio | 1:2000 | - |
| Sampling resistance | 10 | Ω |
| Accuracy | 1 | % |
| Weight | 50g | g |

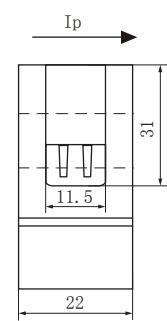
Specification of cable:
2 x 0.2mm² two core shielded cable
Length of cable:100cm~105cm

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L ↓ | | |
TVS: Transient Voltage Suppressor (7.5V)
Current output type
The secondary is not allowed to open circuit

Dimensions (in mm±0.5) :



Front view



Side view

