

Model: SCT024TS-D

Characteristic:

5V DC output split core current transformer

Technical indicators:

Hanging installation, Crimping terminal output

Material of core: Silicon steel sheet

Fire resistance property: UL94-V0

Work voltage: 720V

Work temperature: -25°C ~ +60°C

Storage temperature: -30°C ~ +90°C

Frequency range: 50Hz ~ 60Hz

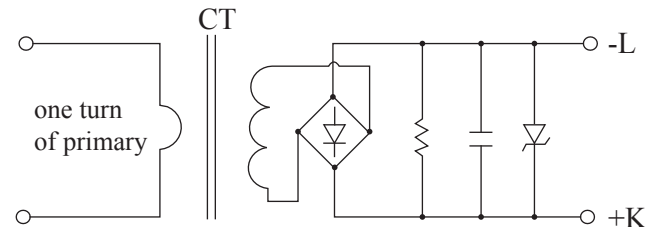
Dielectric strength: 3.5KV 50Hz 1min



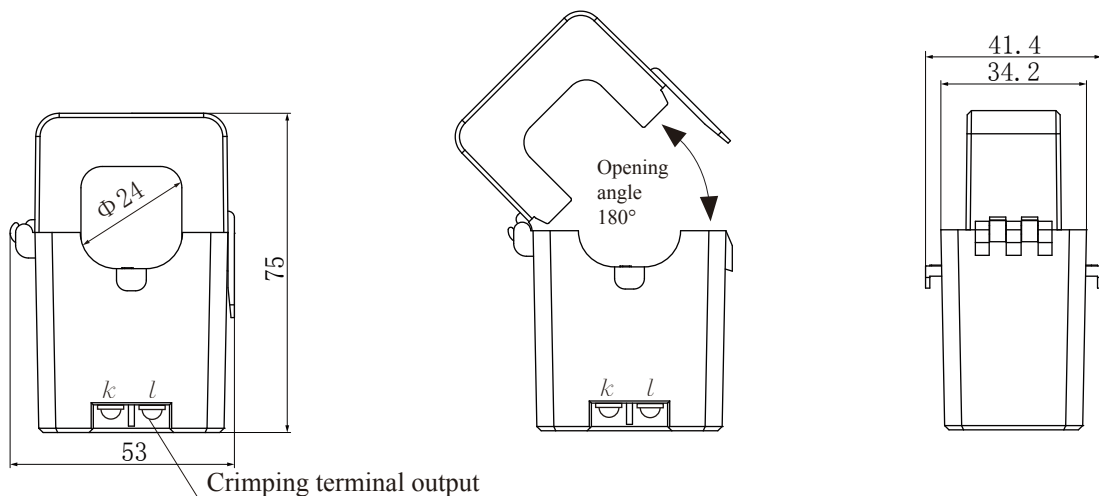
Electric parameter:

| | | |
|-----------------------|-----------------------------|------|
| Rated input | 300 | A |
| Max.Input | 100%(continuous)/150%(1min) | |
| Rated output | 5 | V DC |
| output ripple voltage | ≤5% Output voltage | |
| Accuracy | ±2 | % |
| Output impedance | 5.8 | kΩ |
| Isolation impedance | > 100MΩ(500V DC) | |
| Weight | | g |

Wiring diagram:



Outline size diagram(in mm):



Front view

Side view