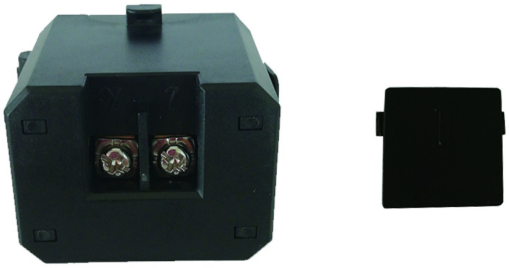
SCT024TS-D

Φ24mm Aperture Dc voltage output Split core current transformer

Front view

Opening view



Bottom view

Characteristic

- Safety lock clasp, easy to install
- Built-in rectifier
- Crimping terminal output
- Mounted mounting

Product application

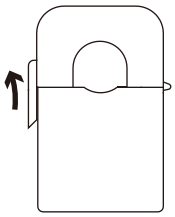
- Portable instrument
- Household metering
- Monitor motor load

Product advantage

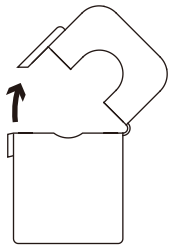
- Economic and practical
- Improve efficiency
- High cost performance

Installation diagram

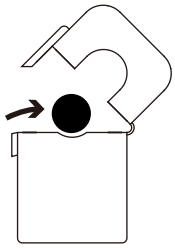
Primary threading method（Live wire）



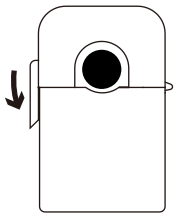
1. Open the buckle



2. Open upward



3. In the lead



4. Fasten the buckle

Typical technical index:

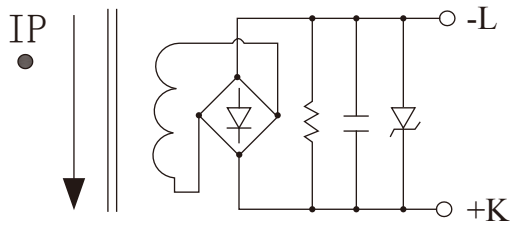
- Material of core——Silicon steel sheet
- Working voltage——Phase voltage≤720V
- Working temperature———25℃～+60℃
- Storage temperature———30℃～+90℃
- Frequency range——50Hz～60Hz
- Dielectric strength——Input (bare conductor) /output AC 800V/1min 5mA 50Hz
  Output/Outer shell AC 3.5KV/1min 5mA 50Hz
- Weight--204g

Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

	Input current A/AC	Output voltage V/DC	Accuracy %	Sampling resistor Ω	Load impedance KΩ	Number of turns
1V Output	100A	1V	2%	built-in	＞10KΩ	1
	150A	1V				
	200A	1V				
	250A	1V				
	300A	1V				
3V Output	100A	3V	2%	built-in	＞10KΩ	1
	150A	3V				
	200A	3V				
	250A	3V				
	300A	3V				
5V Output	100A	5V	2%	built-in	＞10KΩ	1
	150A	5V				
	200A	5V				
	250A	5V				
	300A	5V				

*Parameters can be customized according to user requirements

Wiring schematic diagram:



Voltage output type

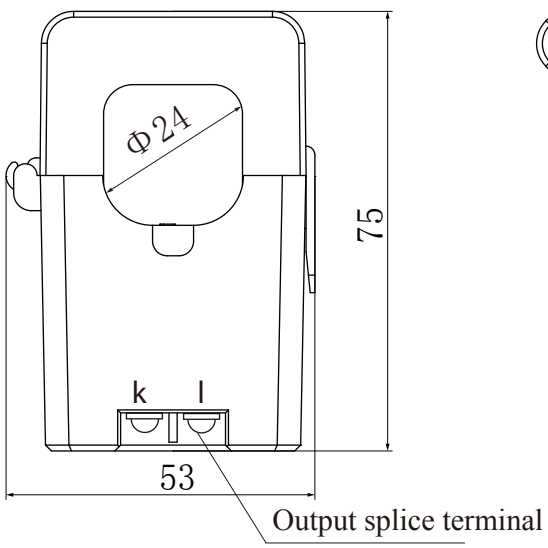
Secondary are not allowed to short circuit

Instructions:

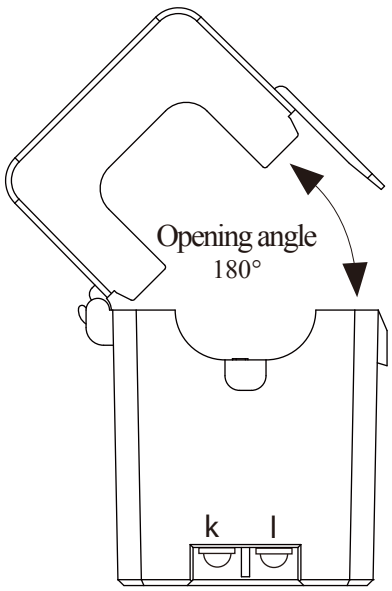
1.Primary threading direction: mark by arrow

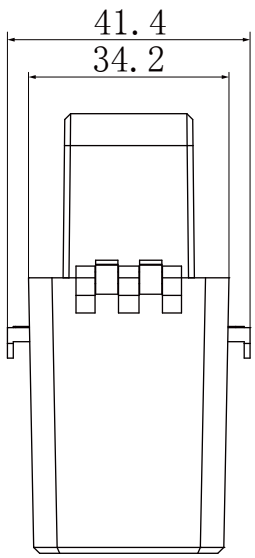
2.Secondary output direction: k ⟶ l

Outline size: (in:mm)



Front view





Side view