

Φ 24mm 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

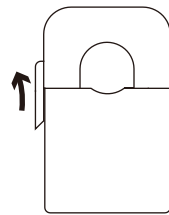
- Portable instrument
- Household metering
- Monitor motor load

## Product advantage

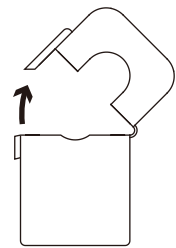
- Economic and practical
- Improve efficiency
- High cost performance

## Installation diagram

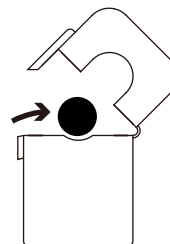
Primary threading method (Live wire)



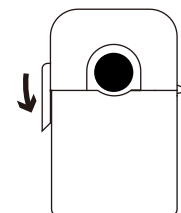
1. Open the buckle



2. Open upward



3. In the lead



4. Fasten the buckle

**Typical technical index:**

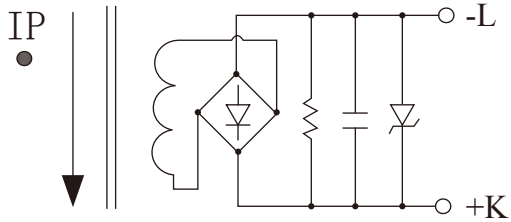
- Material of core——Silicon steel sheet
- Working voltage——Phase voltage  $\leq 720V$
- Working temperature—— $-25^{\circ}C \sim +60^{\circ}C$
- Storage temperature—— $-30^{\circ}C \sim +90^{\circ}C$
- Frequency range—— $50Hz \sim 60Hz$
- Dielectric strength——Input (bare conductor) /output AC 800V/1min 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 $\Omega$	Load impedance K $\Omega$	Number of turns
1V Output	100A	1V	2%	built-in	>10K $\Omega$	1
	150A	1V				
	200A	1V				
	250A	1V				
	300A	1V				
	350A	1V				
	400A	1V				
3V Output	100A	3V	2%	built-in	>10K $\Omega$	1
	150A	3V				
	200A	3V				
	250A	3V				
	300A	3V				
	350A	3V				
	400A	3V				
5V Output	100A	5V	2%	built-in	>10K $\Omega$	1
	150A	5V				
	200A	5V				
	250A	5V				
	300A	5V				
	350A	5V				
	400A	5V				

\*Parameters can be customized according to user requirements

**Wiring schematic diagram:**



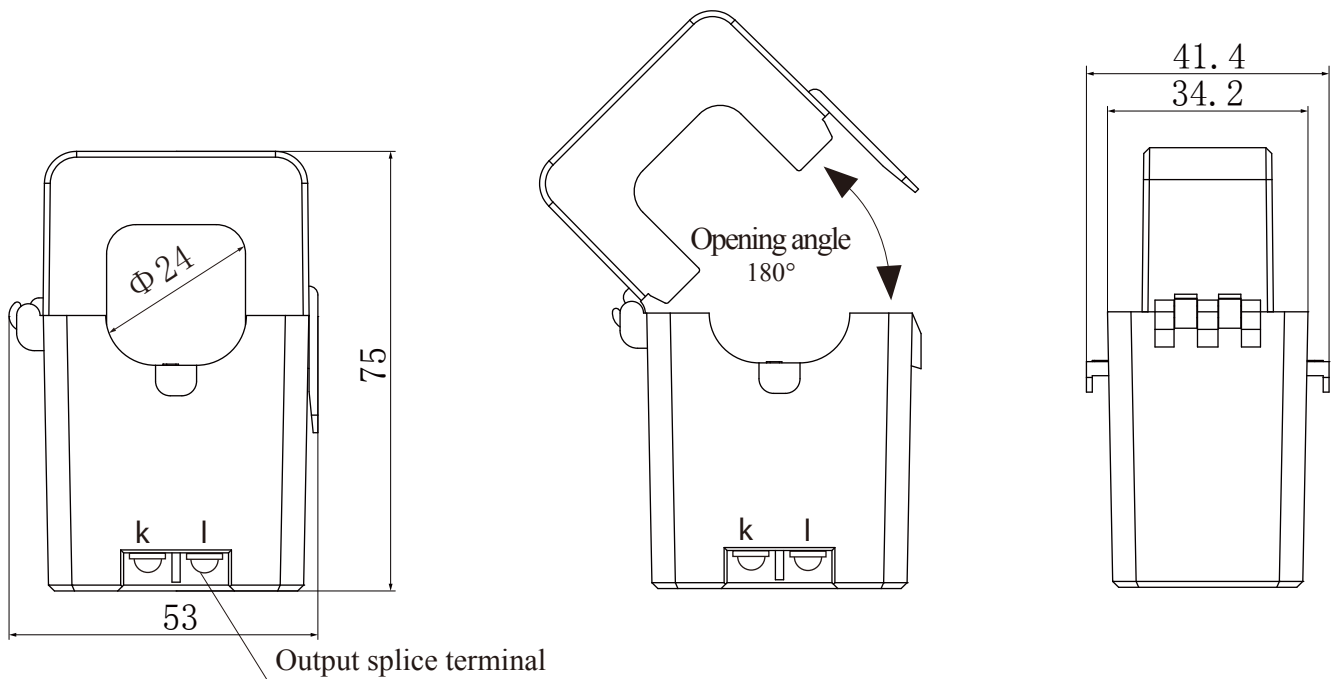
Voltage output type

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