

Φ 16mm 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

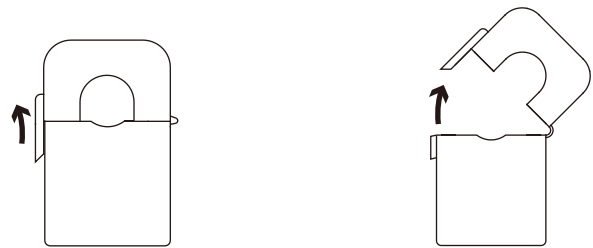
- Portable instrument
- Household metering
- Monitor motor load

Product advantage

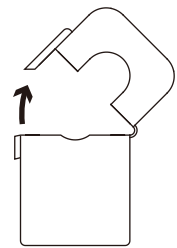
- Economic and practical
- Improve efficiency
- High cost performance

Installation diagram

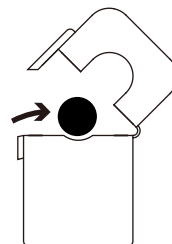
Primary threading method (Firing line)



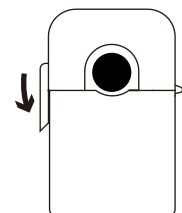
1. Open the buckle



2. Open upward



3. Put in lead wire



4. Fasten the buckle

Typical technical index:

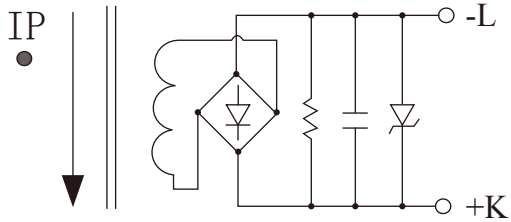
- Material of core——Silicon steel sheet
- Working voltage——Phase voltage $\leq 720V$
- Working temperature—— $-25^{\circ}C \sim +60^{\circ}C$
- Storage temperature—— $-30^{\circ}C \sim +90^{\circ}C$
- Frequency range—— $50Hz \sim 60Hz$
- Dielectric strength——Input (bare conductor) /output AC 800V/1min 5mA 50Hz
Output/Outer shell AC 3.5KV/1min 5mA 50Hz
- Weight--85g

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 $K\Omega$	Number of turns
1V Output	20A	1V	2%	built-in	$>10K\Omega$	1
	30A	1V				
	50A	1V				
	80A	1V				
	100A	1V				
	120A	1V				
	150A	1V				
3V Output	20A	3V	2%	built-in	$>10K\Omega$	1
	30A	3V				
	50A	3V				
	80A	3V				
	100A	3V				
	120A	3V				
	150A	3V				
5V Output	20A	5V	2%	built-in	$>10K\Omega$	1
	30A	5V				
	50A	5V				
	80A	5V				
	100A	5V				
	120A	5V				
	150A	5V				

*Parameters can be customized according to user requirements

Wiring schematic diagram:



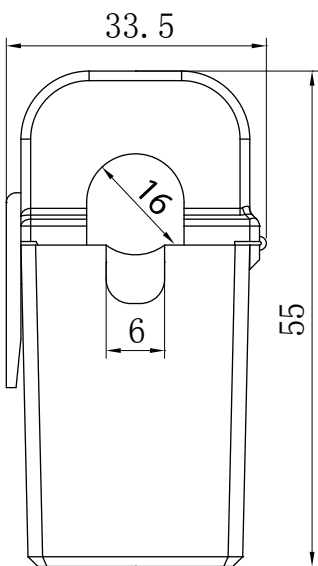
Voltage output type

Secondary are not allowed to short circuit

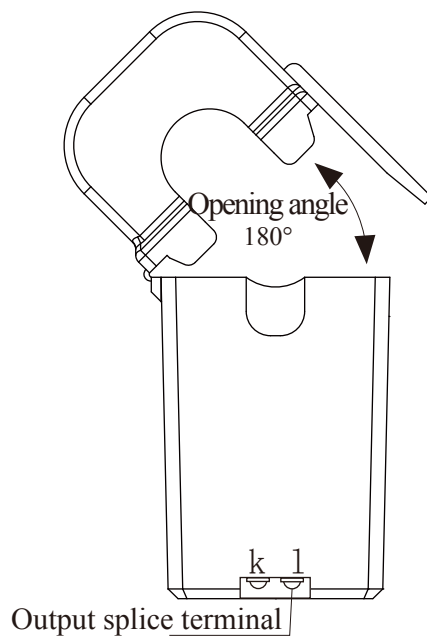
Instructions:

- 1.Primary threading direction: mark by arrow
- 2.Secondary output direction: k → l

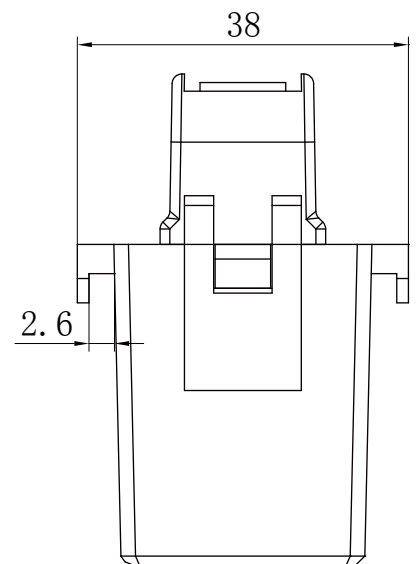
Outline size: (in:mm)



Front view



Output splice terminal



Side view