



YHDC SCT036TS-D Split Core Current Transformer Owner's Manual

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PRODUCT OVERVIEW

Φ36mm 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

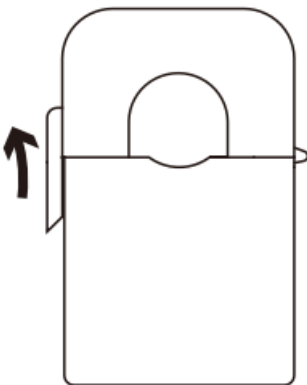
Product advantage

- Economic and practical
- Improve efficiency
- High cost performance

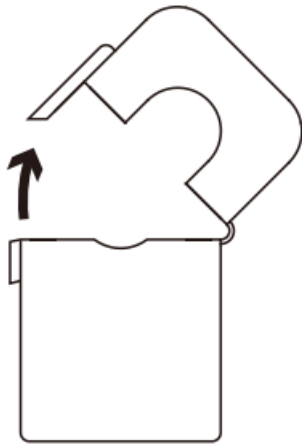
Installation diagram

Primary threading method Live wire

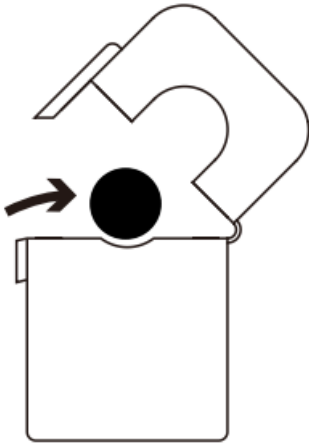
1. Open the buckle



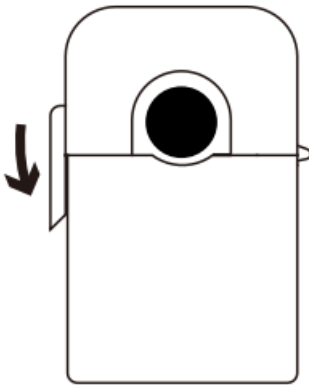
2. Open upward



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: $25^{\circ}C + 60^{\circ}C$
- Storage temperature: $30^{\circ}C + 90^{\circ}C$
- 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—310g

Electrical parameters

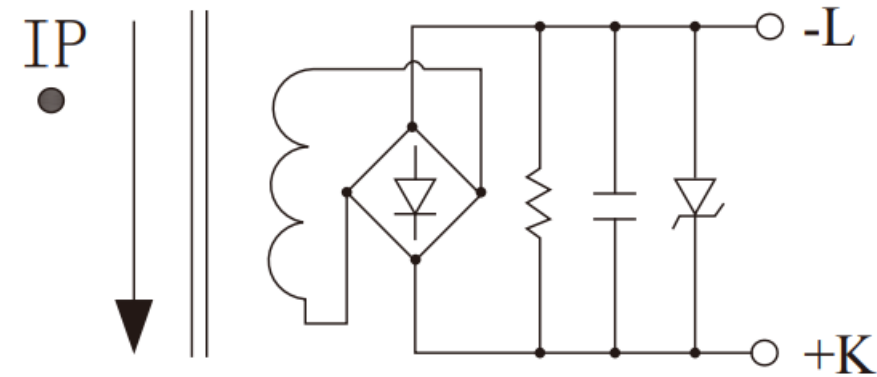
(The following parameters are typical values and actual values will be subject to product testing)

Input current A/AC		Output voltage V/D C	Accuracy %	Sampling S ^{amp} ling 0	Number turns
IV Output	100A	IV	2%	built-in	1
	150A	IV			
	200A	IV			
	300A	DI			
	400A	IV			
	500A	IV			
3V Output	100A	3V	2%	built-in	1
	150A	3V			
	200A	3V			
	300A	3V			
	400A	3V			
	500A	3V			
5V Output	100A	5V	2%	built-in	1
	150A	5V			
	200A	5V			
	300A	5V			
	400A	5V			
	500A	5V			

Parameters can be customized according to user requirements

Wiring schematic diagram:

Voltage output type



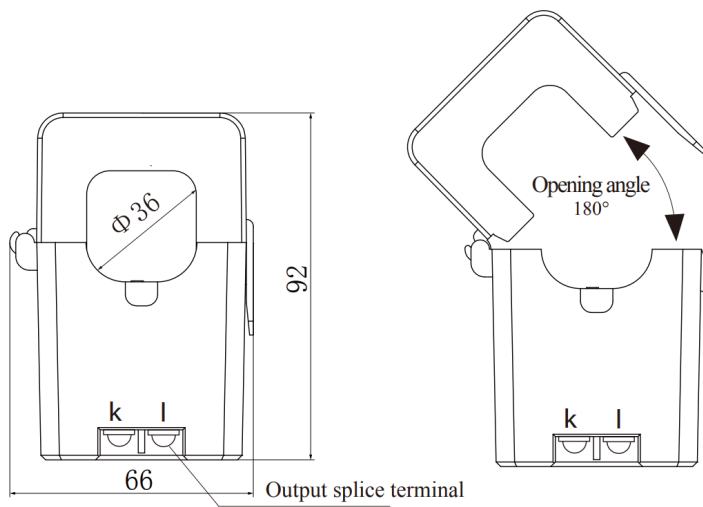
Secondary are not allowed to short circuit

Instructions

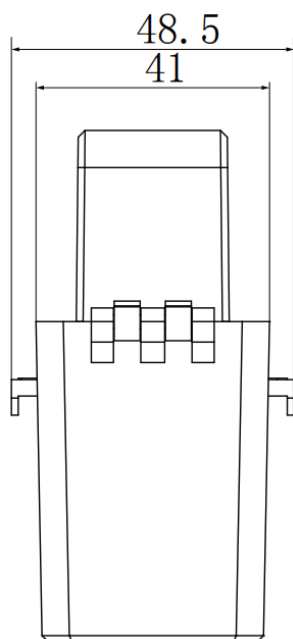
1. Primary threading direction: mark by arrow
2. Secondary output direction: k → l

Outline size: (in:mm)

Front view



Side view



Documents / Resources

