

Φ13mm aperture Split core current transformer



Characteristic

- Secure locking buckle, easy to install
- Audio connector output
- Lead output, length can be customized
- Suspended type

Applications

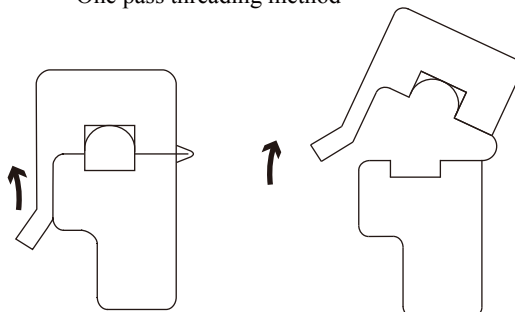
- Portable instrument
- Household metering
- Monitor motor load

Product advantage

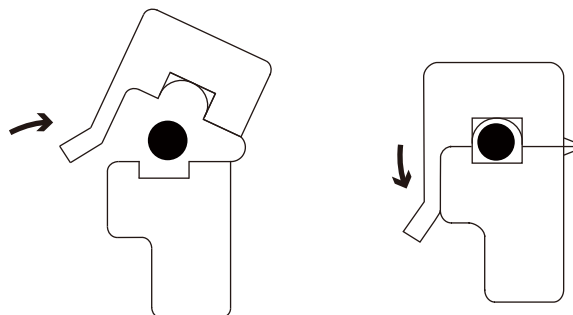
- Small in size and light in weight
- Low cost
- High number of turns, high precision

Installation mode diagram

One pass threading method



1. Button to open card buckle 2. Open up

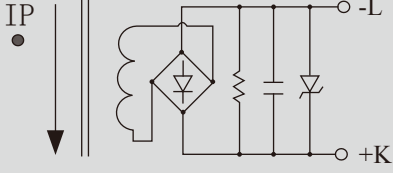


3. In the lead 4. Button on the card buckle

Typical technical index :

- Core material——Ferrite
- work voltage ——Phase voltage $\leq 720V$
- Operation temperature—— $-25^{\circ}C \sim +60^{\circ}C$
- Storage temperature—— $-30^{\circ}C \sim +90^{\circ}C$
- Work frequency—— $50Hz \sim 1KHz$
- Dielectric strength——input (Bare conductor) / output AC 800V/1min
5mA 50Hz input/shell AC 3.5KV/1min 5mA 50Hz
- weight———50g

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

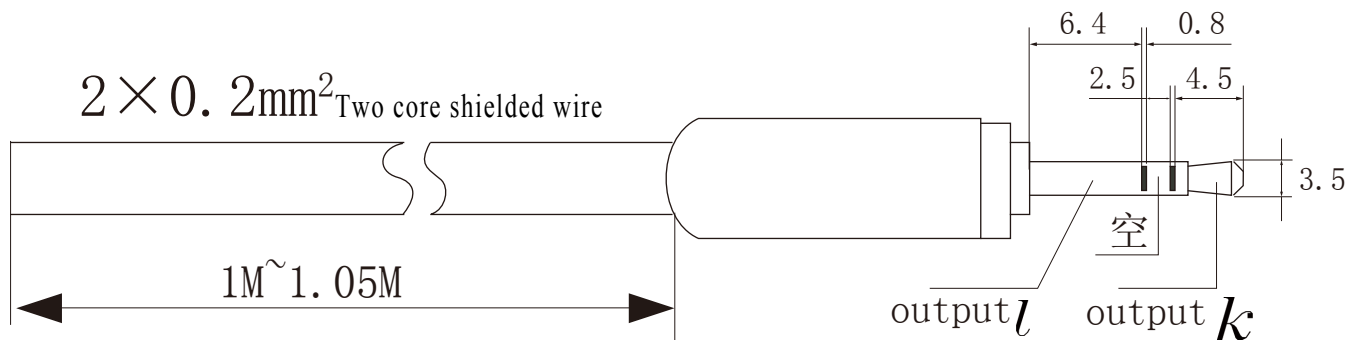
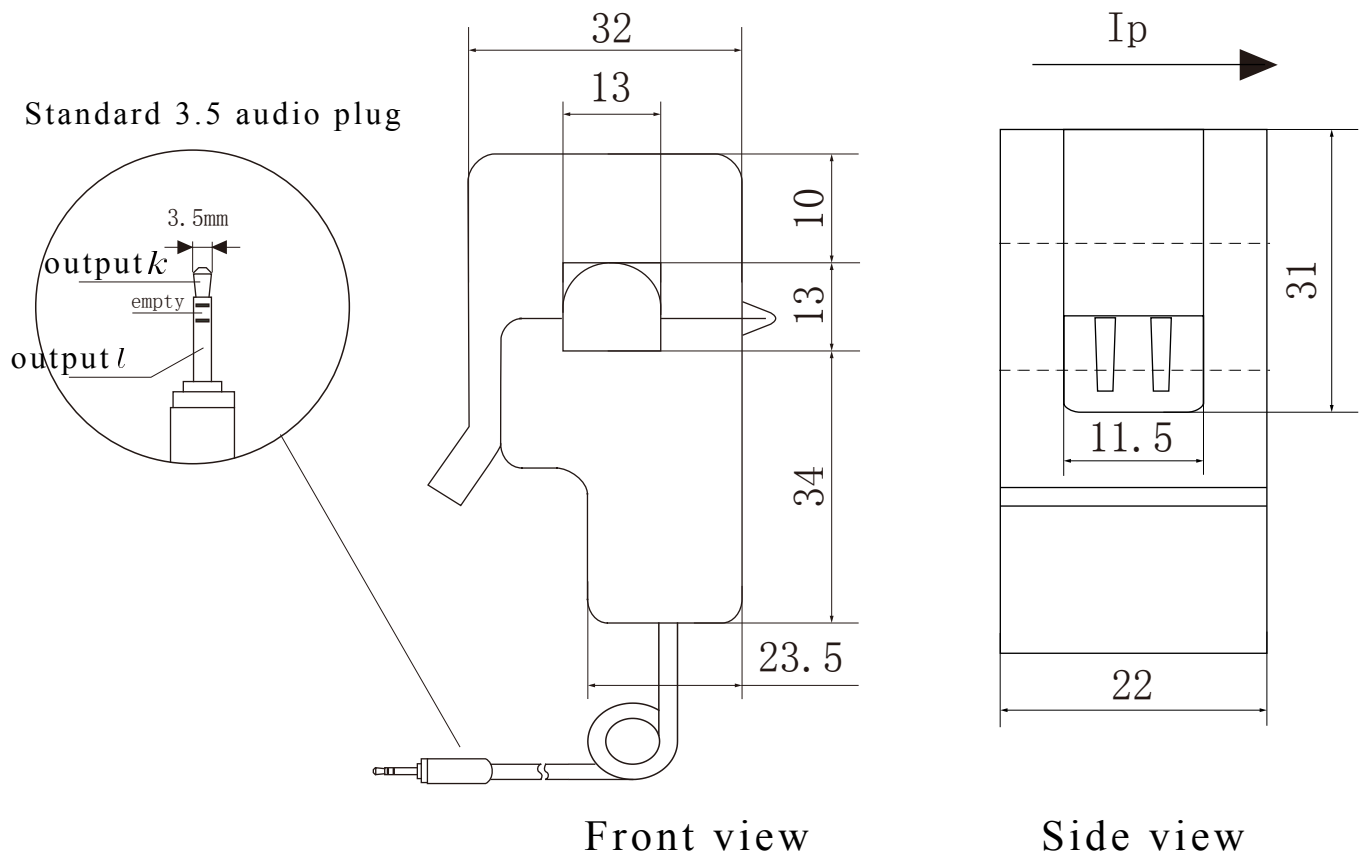
Model	Input current	Output voltage	Accuracy	Load impedance	Lead specification/schematic diagram
SCT013-D	5A	1V DC	2%	$\geq 10K \Omega$	<p>Leading wire specification $2 \times 0.2 mm^2$ Two core shielded wire</p> <p>lead length: 100cm~105cm</p>  <p>voltage output type not allowed secondary short circuit.</p>
SCT013-D	10A	1V DC	2%	$\geq 10K \Omega$	
SCT013-D	15A	1V DC	2%	$\geq 10K \Omega$	
SCT013-D	20A	1V DC	2%	$\geq 10K \Omega$	
SCT013-D	25A	1V DC	2%	$\geq 10K \Omega$	
SCT013-D	30A	1V DC	2%	$\geq 10K \Omega$	
SCT013-D	50A	1V DC	2%	$\geq 10K \Omega$	
SCT013-D	60A	1V DC	2%	$\geq 10K \Omega$	
SCT013-D	100A	1V DC	2%	$\geq 10K \Omega$	

The statement

As our products are constantly being improved and updated, we reserve the right to modify the content of this specification at any time

The right to give notice.

Outline size: (in:mm):



Standard $\Phi 3.5\text{mm}$ 3P three-core plug diagram

