

Φ24 mm diameter Split core current transformer



Front view



Opening view

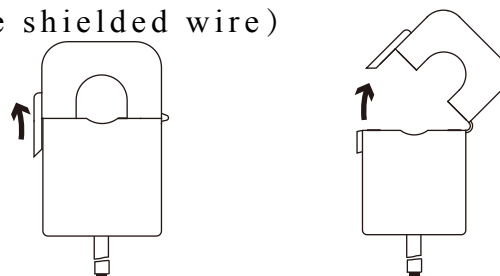


Bottom view

Product features

- Secure locking buckle, easy to install
- Leading wire output (0.2mm Two core shielded wire)
- Can customize a variety of output
- Suspended mounting

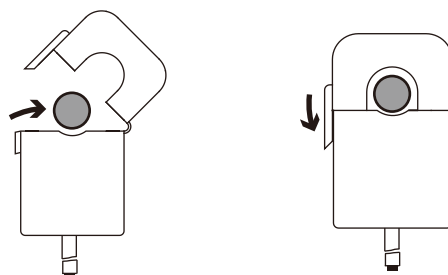
Installation diagram



1. Open the buckle 2. Open upward

Product application

- Portable instrument
- Household metering
- Monitoring the load of machine



3. Put in lead wire 4. Fasten the buckle

Product advantage

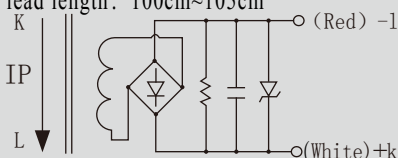
- Small volume, Light weight
- Low cost
- High turns, High precision

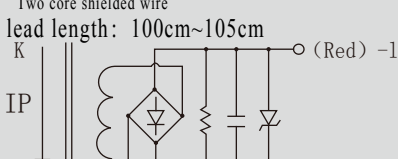
Typical technical index:

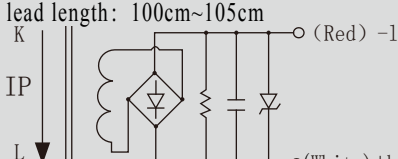
- Material of core——Silicon steel sheet
- Working voltage——Phase voltage $\leq 720V$
- Working temperature—— $-25^{\circ}C \sim +60^{\circ}C$
- Storage temperature—— $-30^{\circ}C \sim +90^{\circ}C$
- Frequency range—— $50Hz \sim 60Hz$
- Dielectric strength——Input (bare conductor) /output AC 800V/1min 5mA 50Hz
Output/Outer shell AC 3.5KV/1min 5mA 50Hz)
- Weight———220g

Electrical parameters (The following parameters are typical values. The actual values shall be subject to the actual measurement of the product)

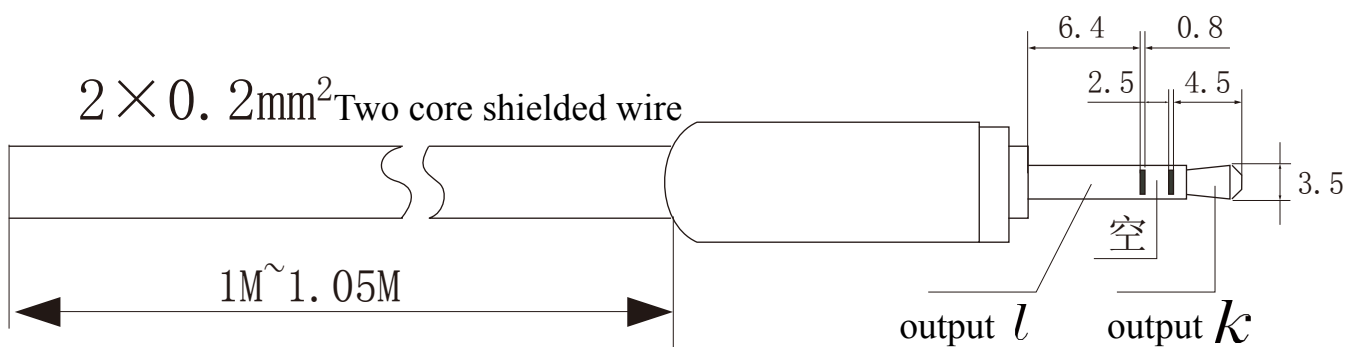
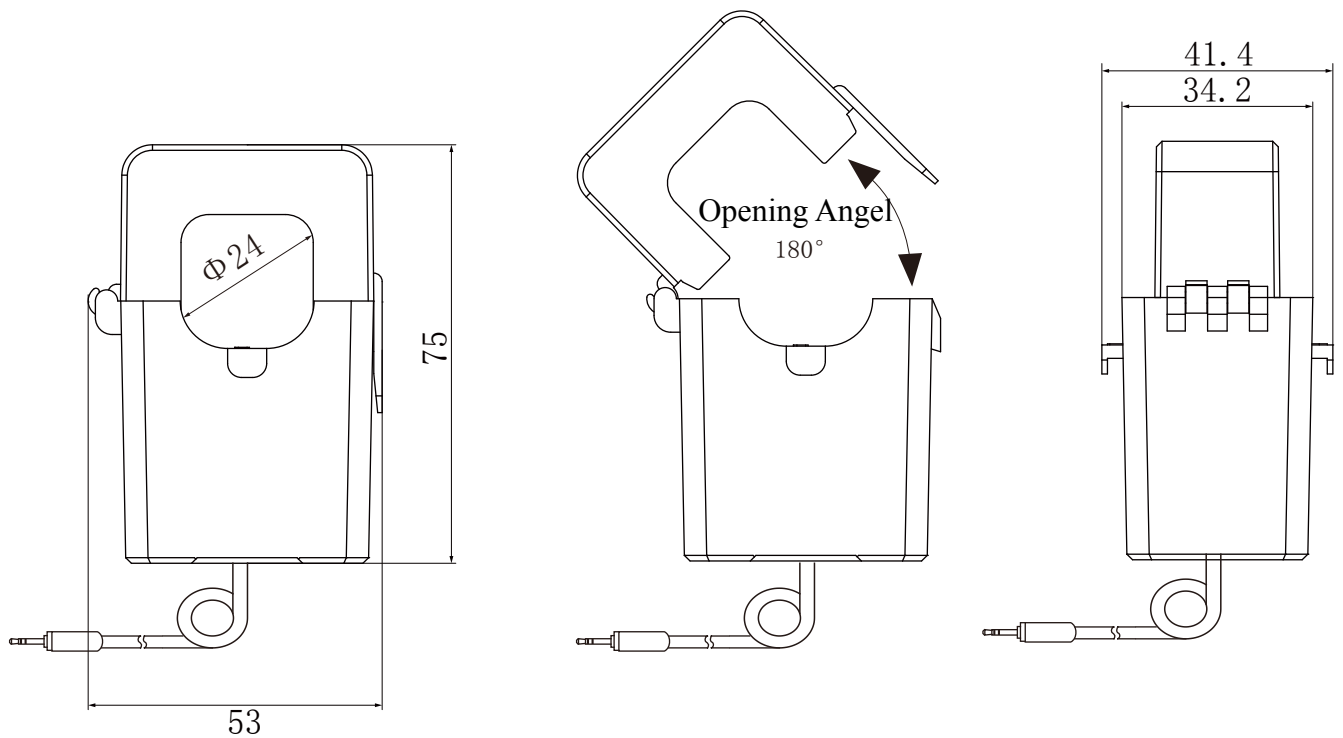
Can be made according to user requirements parameters

Model	Input current	Output voltage	Accuracy	Load resistance	Lead specification/schematic diagram
SCT024TSL-D	50A	1V	2%	$\geq 10K \Omega$	Leading wire specification: 2x0.2mm² Two core shielded wire lead length: 100cm~105cm  voltage output type not allowed secondary short circuit.
SCT024TSL-D	100A	1V	2%	$\geq 10K \Omega$	
SCT024TSL-D	200A	1V	2%	$\geq 10K \Omega$	
SCT024TSL-D	300A	1V	2%	$\geq 10K \Omega$	

Model	Input current	Output voltage	Accuracy	Load resistance	Lead specification/schematic diagram
SCT024TSL-D	50A	3V	2%	$\geq 10K \Omega$	Leading wire specification: 2x0.2mm² Two core shielded wire lead length: 100cm~105cm  voltage output type not allowed secondary short circuit.
SCT024TSL-D	100A	3V	2%	$\geq 10K \Omega$	
SCT024TSL-D	200A	3V	2%	$\geq 10K \Omega$	
SCT024TSL-D	300A	3V	2%	$\geq 10K \Omega$	

Model	Input current	Output voltage	Accuracy	Load resistance	Lead specification/schematic diagram
SCT024TSL-D	50A	5V	2%	$\geq 10K \Omega$	Leading wire specification: 2x0.2mm² Two core shielded wire lead length: 100cm~105cm  voltage output type not allowed secondary short circuit.
SCT024TSL-D	100A	5V	2%	$\geq 10K \Omega$	
SCT024TSL-D	200A	5V	2%	$\geq 10K \Omega$	
SCT024TSL-D	300A	5V	2%	$\geq 10K \Omega$	

Outline size: (in:mm)



Standard $\Phi 3.5\text{mm}$ three-pin plug diagram