

□ 19mm × 19mmΦ Split core current transformer



## Characteristic

- Safety lock clasp, easy to install
- Leading wire output (0.5mm<sup>2</sup>Black and white twisted pair)
- Can be customized a variety of output
- Suspended type

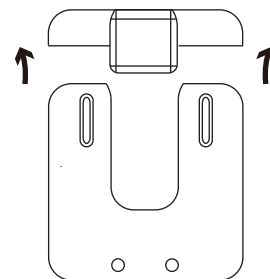
## Product application

- Portable instrument
- Household metering
- Monitor motor load

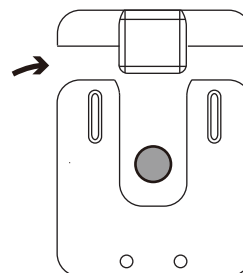
## Product advantage

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

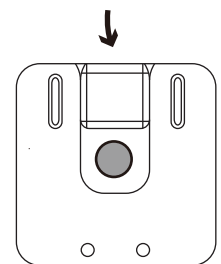
## Installation diagram



1. Open upward



2. Put in lead wire



3. Fasten

**Typical technical index:**

- Material of core——permalloy core
- Working voltage——Phase voltage $\leq 720V$
- Working temperature—— $-25^{\circ}C \sim +70^{\circ}C$
- Storage temperature—— $-40^{\circ}C \sim +85^{\circ}C$
- Frequency range—— $20Hz \sim 1KHz$
- Dielectric strength——output/shell AC 3.5KV/1min 5mA 50Hz
- Weight--91g

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

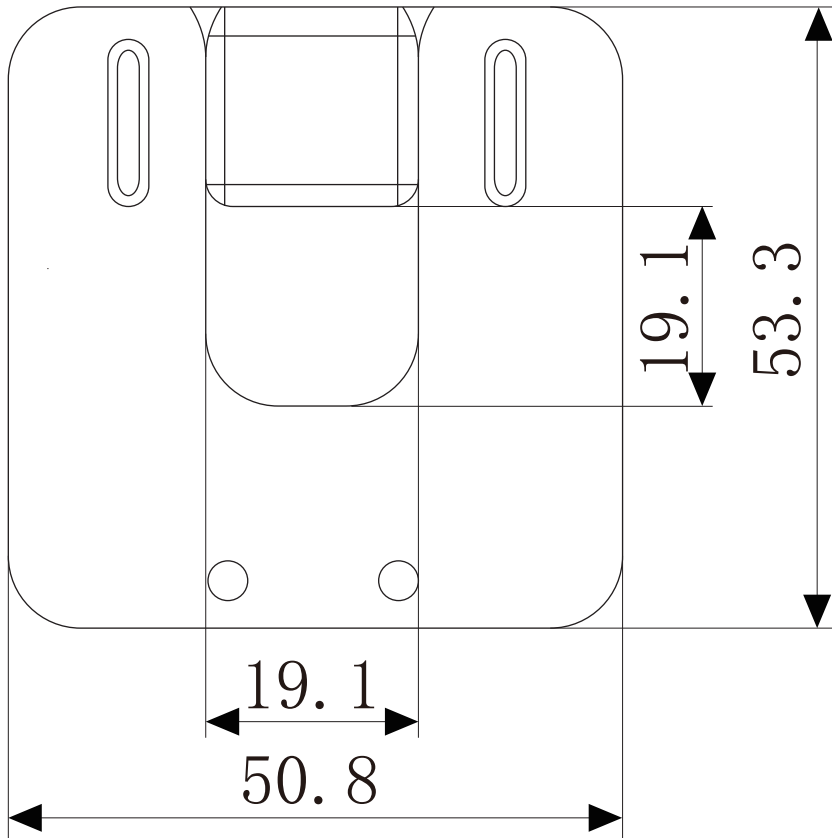
**Can be made according to user requirements parameters**

Model	Input current	Output voltage	Turns ratio	Accuracy	sampling resistance	Lead specification/schematic diagram
SCT019	100A	33mA	1:3000	0.5%	10 $\Omega$	<p>Leading wire specification: 0.5mm<sup>2</sup> Black and white twisted pair lead length:200cm~202cm</p> <p>TVS Transient voltage suppressor(7.5V) current output type. the secondary is not allowed to open.</p>
SCT019	200A	33mA	1:6000	0.5%	20 $\Omega$	
SCT019	—	—	—	—	—	
SCT019	—	—	—	—	—	
SCT019	—	—	—	—	—	
SCT019	—	—	—	—	—	

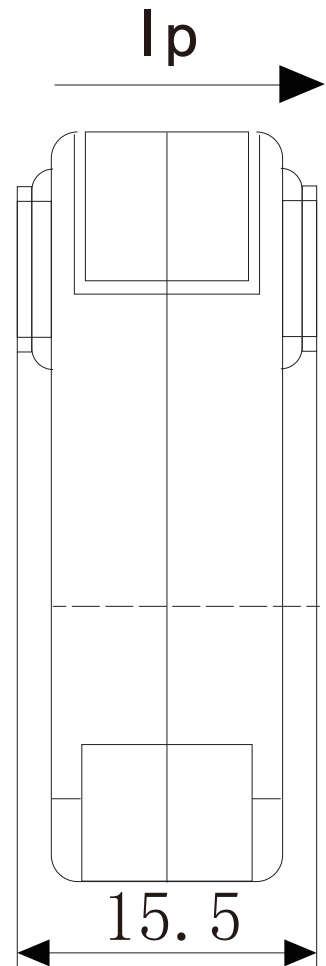
Model	Input current	Output voltage	Accuracy	Load impedance	Lead specification/schematic diagram
SCT019	50A	0.333V	0.5%	$\geq 10K \Omega$	<p>Leading wire specification: 0.5mm<sup>2</sup> Black and white twisted pair lead length:200cm~202cm</p> <p>sampling resistance built-in voltage output type not allowed secondary short circuit</p>
SCT019	100A	0.333V	0.5%	$\geq 10K \Omega$	
SCT019	150A	0.333V	0.5%	$\geq 10K \Omega$	
SCT019	200A	0.333V	0.5%	$\geq 10K \Omega$	
SCT019	—	—	—	—	
SCT019	—	—	—	—	

**Outline size: (in:mm ± 0.5)**

**Core opening and closing way: pull plug type**



**Front view**



**Side view**