

□ 19mm × 19mm Φ Split core current transformer



Characteristic

- Safety lock clasp, easy to install
- Leading wire output (0.5mm² Black and white twisted pair)
- Can be customized a variety of output
- Suspended type

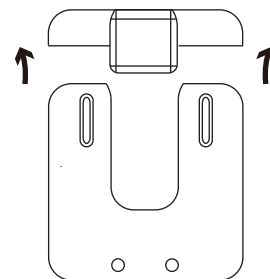
Product application

- Portable instrument
- Household metering
- Monitor motor load

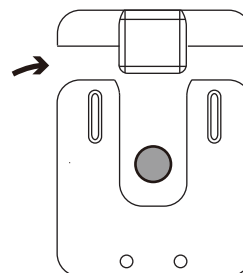
Product advantage

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

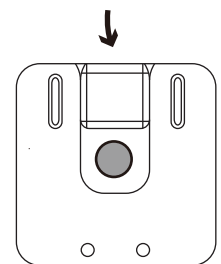
Installation diagram



1. Open upward



2. Put in lead wire



3. Fasten

Typical technical index:

- Material of core——Silicon steel sheet
- 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—— $50Hz \sim 60Hz$
- 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)

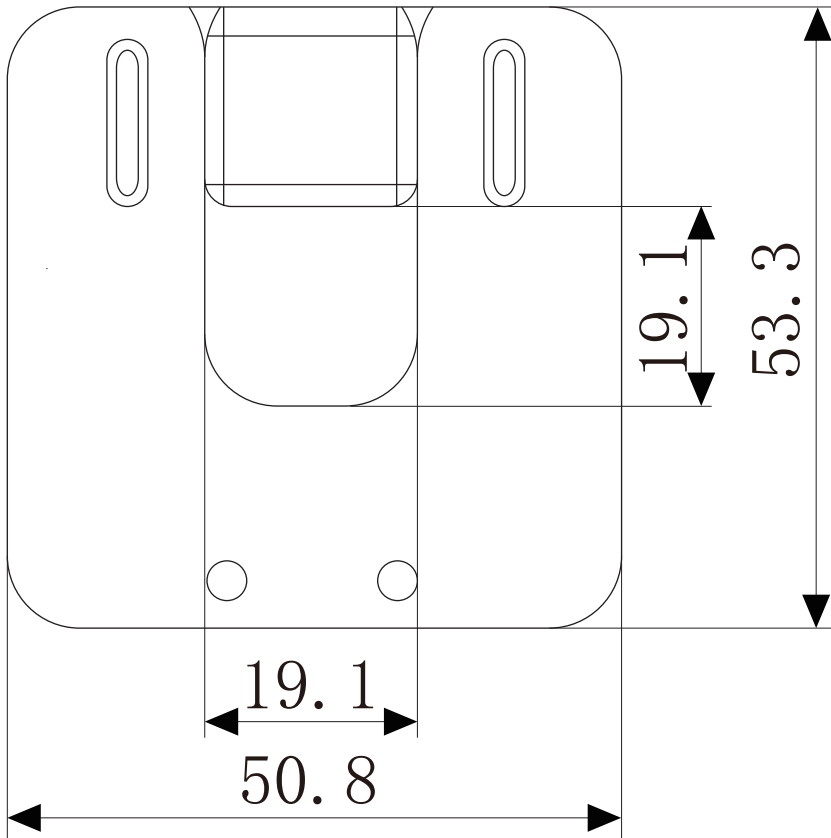
Can be made according to user requirements parameters

Model	Input current	Output voltage	Turns ratio	Accuracy	sampling resistance	Lead specification/schematic diagram
SCT019S	100A	33mA	1:3000	1%	10 Ω	<p>Leading wire specification: 0.5mm² 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>
SCT019S	200A	33mA	1:6000	1%	20 Ω	
SCT019S	300A	33mA	1:9000	1%	20 Ω	
SCT019S	—	—	—	—	—	
SCT019S	—	—	—	—	—	
SCT019S	—	—	—	—	—	

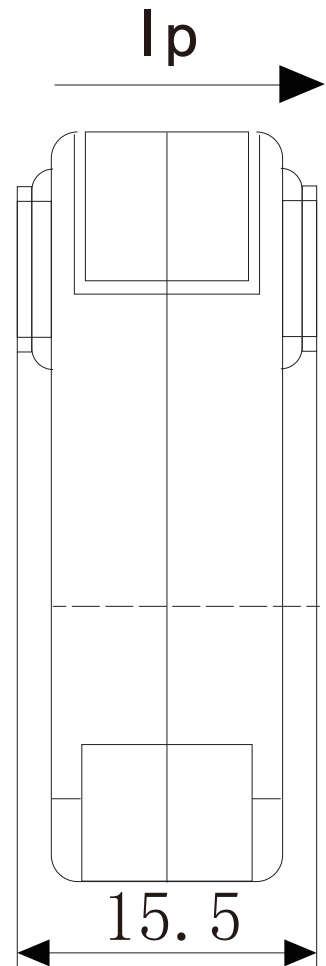
Model	Input current	Output voltage	Accuracy	Load impedance	Lead specification/schematic diagram
SCT019S	50A	0.333V	1%	$\geq 10K \Omega$	<p>Leading wire specification: 0.5mm² Black and white twisted pair lead length:200cm~202cm</p> <p>sampling resistance built-in voltage output type not allowed secondary short circuit</p>
SCT019S	100A	0.333V	1%	$\geq 10K \Omega$	
SCT019S	150A	0.333V	1%	$\geq 10K \Omega$	
SCT019S	200A	0.333V	1%	$\geq 10K \Omega$	
SCT019S	250A	0.333V	1%	$\geq 10K \Omega$	
SCT019S	300A	0.333V	1%	$\geq 10K \Omega$	

Outline size: (in:mm ± 0.5)

Core opening and closing way: pull plug type



Front view



Side view