

SCTI045R waterproof split core current transformer



Patent number: ZL 2019 2 0555263.7

Characteristics:

Split core structure, easy installation, lead output.
Outdoor use, good waterproof performance (IP67).

Technical Index:

Installation: suspension

Iron core material: silicon steel sheet

Flame retardant property: accord with UL94-VO

Meet the standard: GB20840-2014

Operating temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Storage temperature: -30°C to $+90^{\circ}\text{C}$

Frequency range: 50HZ-60Hz

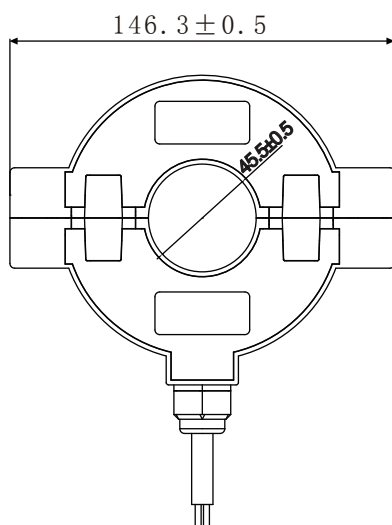
Electrical resistance: 3.5kV 50Hz 1min

Weight: 1.2 Kg

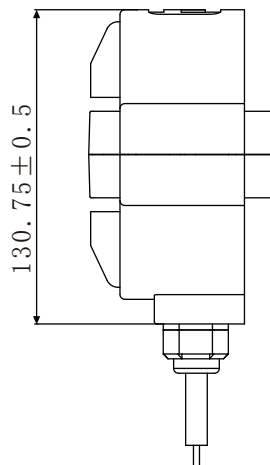
Electrical parameters: The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

Input current A	Output current A	Rated output power VA			Turns of through hole
		0.5 Grade	0.5 Grade	1 Grade	
200A	5A	-	-	2.5	1
300A	5A	-	2.5	6.25	1
400A	5A	3.75	7.5	12.5	1
500A	5A	7.5	10	15	1
600A	5A	7.5	20	25	1

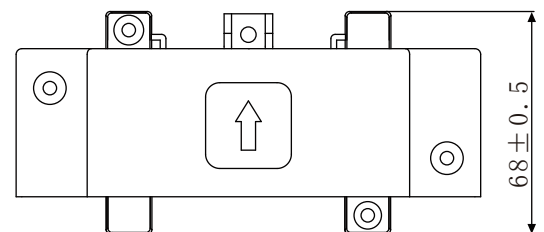
Dimensions (in mm ± 0.5)



Front view



Side view

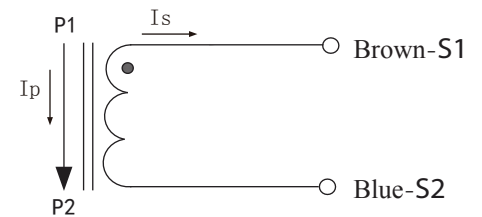


Bottom view

Product picture print for reference only, subject to the actual product



Schematic Diagram:



current output type.

the secondary is not allowed to open.

Specifications of lead wire: H07RN-F 2*2.5mm² Sheath line

The length of lead wire: 100cm~105cm

color of lead wire: Blue, Brown