

## Description

The series of split core current sensors are designed for fast and easy installation. Split-core transformers are ideal for installation on existing electrical wiring by snapping around the conductor. This method permits a safer, easy and portable current measurement.

### Features:

- Small size, low cost
- High secondary turns
- Secure locking hinge



## Specifications

Rated Current	5A to1000A
Rated Output	0.333Vac/5A/1A
Current Ratio	3000:1 or as per customer data
Insulation Voltage	600Vac
Maximum Primary Voltage	5000Vac(Insulated Conductor)
Operating Temperature	-15C to 60C
Frequency Range	50-400Hz
Leads	4Foot(105cm),UL 1015, Twisted Pair, 0.34 mm <sup>2</sup> (22AWG)
CE recognized	
Output and leads can be customized	
RoHS Compliant	

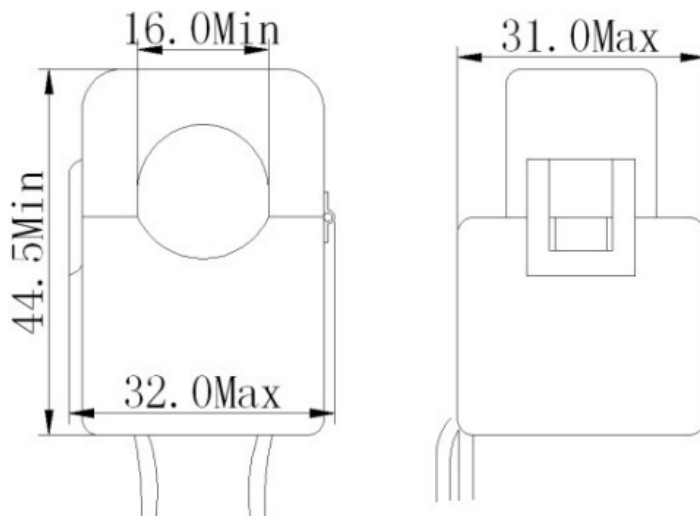
## Quotation

Rated Current(A)	Hole Diameter(Unit:mm)	Dimensions(Height * Wide*Depth,Unit:mm)
10/20/50/75	16	44.5Max *32.0Max*31Max
100/150/200/250	24	66.5Max *50.5Max*41Max
300/400/500/600	36	84Max *57.5Max*42Max
800/1000	50	120Max *100Max*60Max

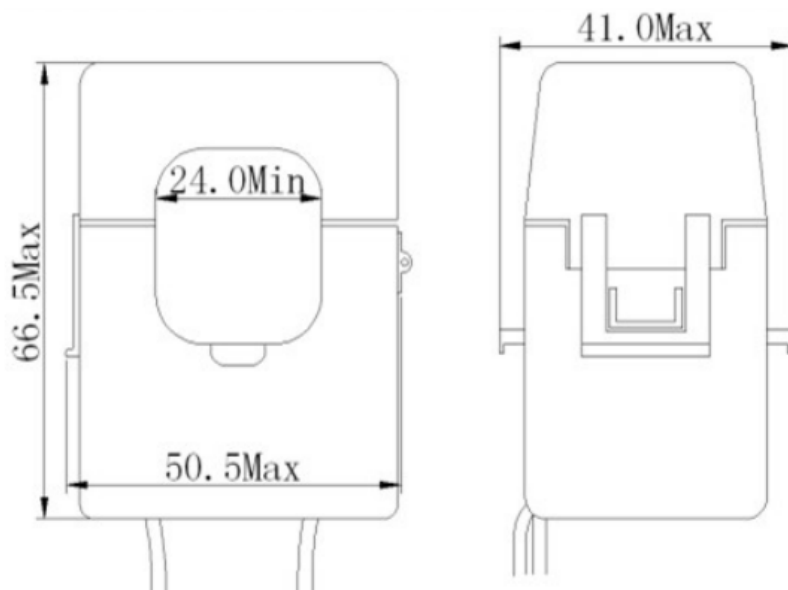
Dimensions

CT-SP-10A/20A/50A/75A-330mV,16mm hole diamter,with 1.05meter cable

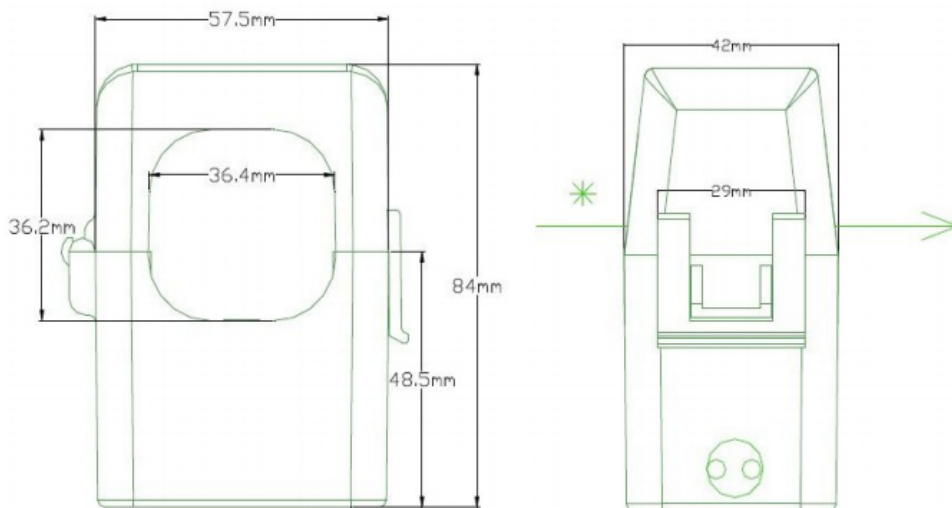
Unit:mm



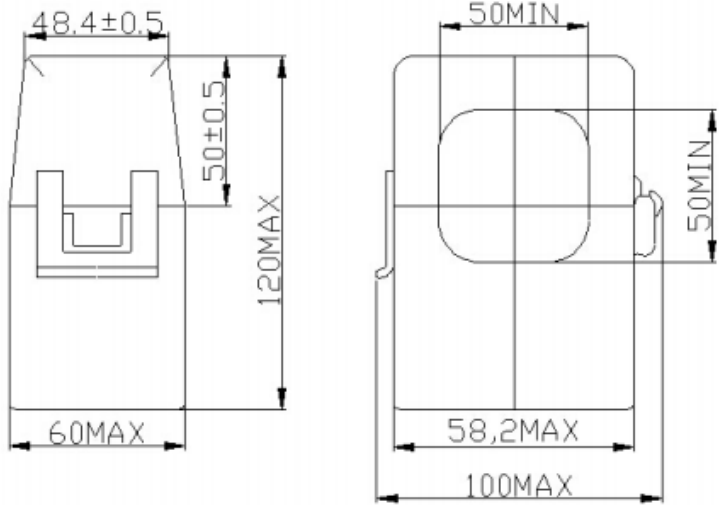
CT-SP-100A/150A/200A/250A-330mV,24mm hole diamter,with 1.05meter cable



CT-SP-300A/400A/500A/600A-330mV,36mm hole diamter,with 1.05meter cable



CT-SP-800A/1000A-330mV,50mm hole diameter,with 1.05meter cable



Part Number Scheme

CT - SP - 400A - 330mV

Code	Description
CT	Current Transformer

Code	Style
SP	Split Core

Code	Output Signal
330mV	330mV AC output

Code	Primary Current
10A	100A AC
20A	200A AC
50A	300A AC
75A	400A AC
100A	500A AC
150A	600A AC
200A	750A AC
250A	800A AC
300A	900A AC
400A	1000A AC
500A	1100A AC
600A	1200A AC
800A	1200A AC
1000A	1200A AC