

# 0.333V Split core current transformer

model: SCT013

## Characteristics:

Split core, 0.333V output, Built-in with sampling resistance,  
leading wire 1 metre, standardΦ3.5 three core plug output, ,  
(Patent no.: ZL 2015 3 0060067.X)

## Technical index:

Suspended mounting, output with cable

Operation temperature: -25℃ ~ +70℃

Storage temperature: -30℃ ~ +90℃

work voltage: ≤660V

Work frequency: 50Hz-1KHz

Dielectric strength: 3.5KV 50Hz 1min

## Technical Parameters table:

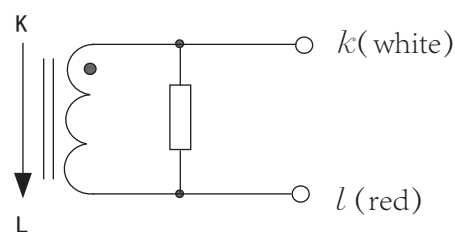
Rated Input(Effective value)	10 20 30 50 80 100 A
measurement range	20%~120% A
Rated output	0.333 V
Accuracy	1 %
Linearity	1 %
frequency	50~1K Hz
weight	50 g

Order Format: model Input output Accuracy  
SCT013/xxA/0.333V/1%

Noted: The rated current ≤100A are the standard product



## Wiring schematic:



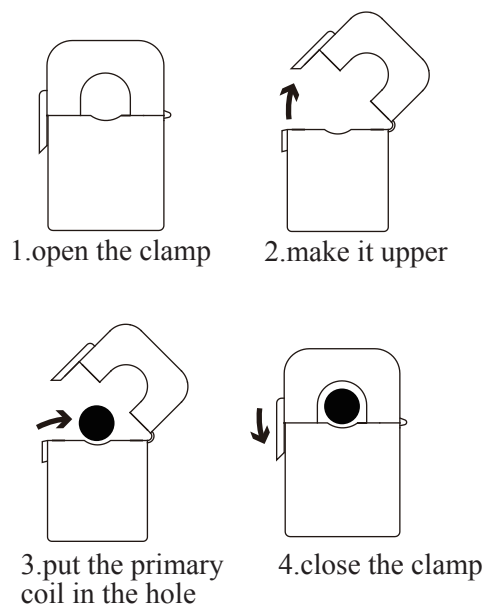
Voltage output type : Built-in with sampling resistance

Voltage output type : not allowed secondary short circuit.

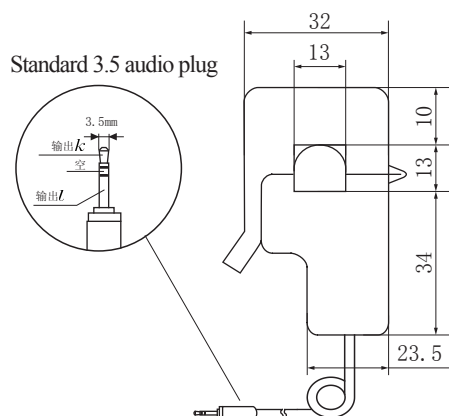
When the plug without audio frequency,  
the white line is the end of the same name

## Installation Diagram

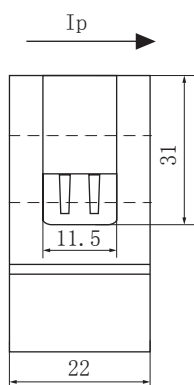
Primary coil through hole method



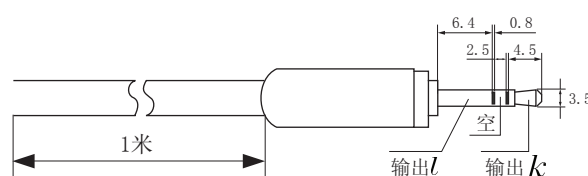
Outline size: (in:mm):



Front view



Side view



Standard three core plug schematic diagram