

# 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:  $-25^{\circ}\text{C} \sim +70^{\circ}\text{C}$   
Storage temperature:  $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$   
work voltage:  $\leq 660\text{V}$   
Work frequency: 50Hz-1KHz  
Dielectric strength: 3.5KV 50Hz 1min

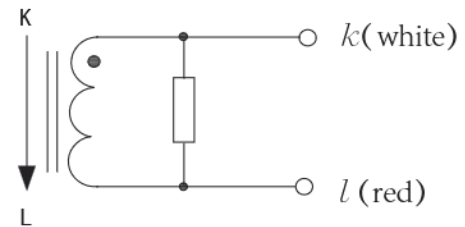
Technical Parameters table:

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

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

Noted: The rated current  $\leq 100\text{A}$  are the standard product

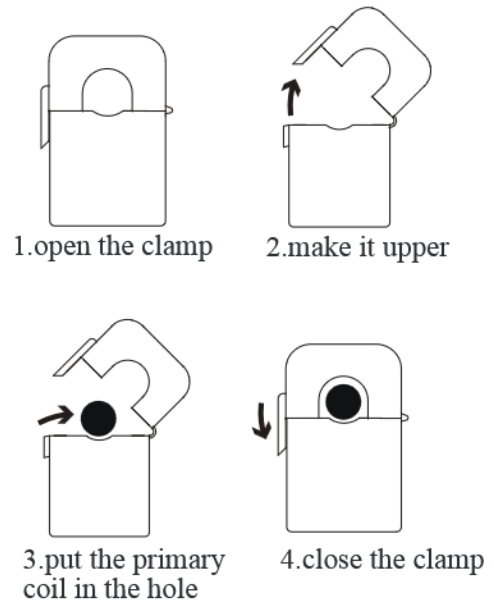
Wiring schematic:



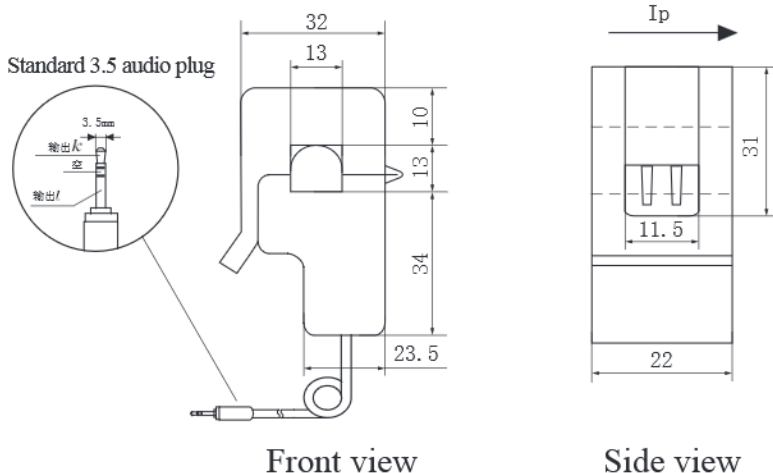
Voltage output type : Built-in with sampling resistance  
Voltage output type : not allowed secondary short circuit.  
When the plug without audio frequency,  
the white line is the end of the same name

## Installation Diagram

Primary coil through hole method



Outline size: (in:mm):



Standard three core plug schematic diagram

