

32100-TE



Model: SCT-013-000V

Split core current transformer

Characteristics: Opening size: 13mm*13mm,

Non-linearity $\pm 3\%$ (10%—120% of rated input current)

1m leading wire, standard $\Phi 3.5$ three core plug output.

Voltage output type

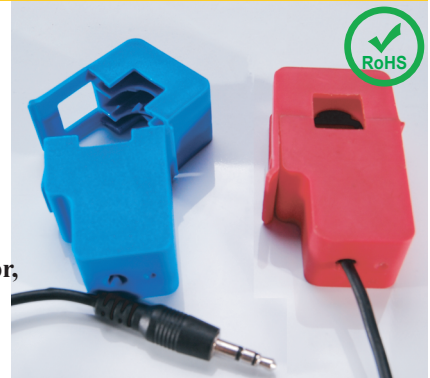
Purpose: Used for current measurement, monitor and protection for AC motor, lighting equipment, air compressor etc

Core material: ferrite

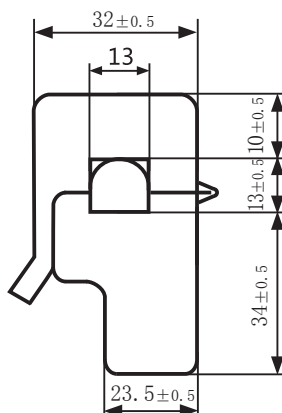
Mechanical strength: the number of switching is not less than 1000 times(test at 25°C)

Safety index: Dielectric strength(between shell and output)1000V AC/1min

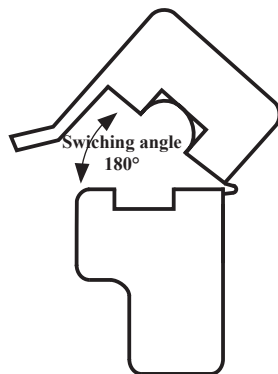
Fire resistance property: In accordance with UL94-Vo



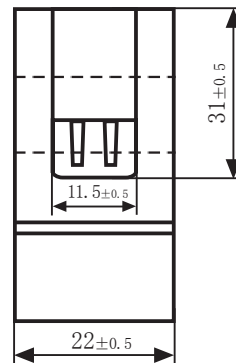
Outline size diagram: (in mm)



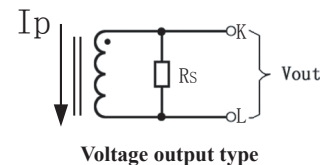
Front View



Side View



Schematic diagram



Voltage output type

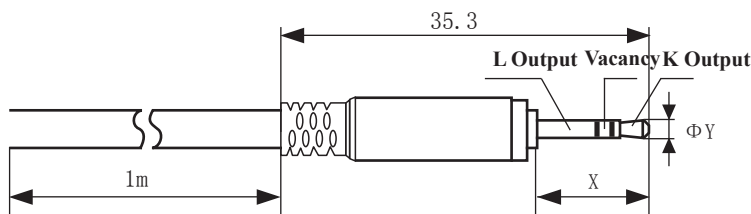


Diagram for standard three-core plug

Plug size	X	Y	select
3.5mm Audio Plug	15.0	3.5	standard

Table of technical parameter:

P/N SCT-013-000V	Range	Output V	Linerity	Hi-Pot	Oper. Temp.
Input current	0-100A	0-1V	+3%	1000V AC/1Min	-25~70C

※ Output type: voltage output type built-in sampling resistor, current output type built-in protective diode.