

31956-TE



Model SCT-013

Split core current transformer

Characteristics: Opening size: 13mm X 13mm,

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

1m leading wire, standard $\Phi 3.5\text{mm}$ three conductor output plug

Current output type: Built-in Clamp Diodes

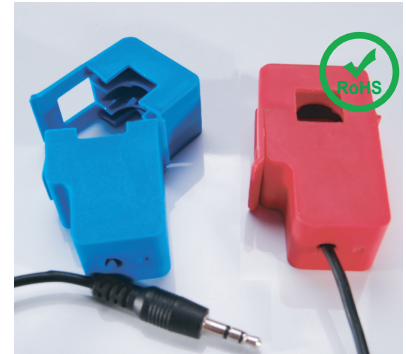
Purpose: Current measurement, monitoring and protection of AC motors, lighting equipment, air compressor, etc.

Core material: ferrite

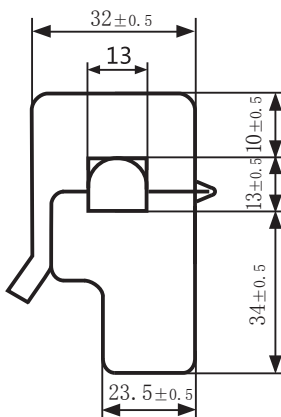
Mechanical strength: the number of clamping cycles is not less than 1000 times (test at 25°C)

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

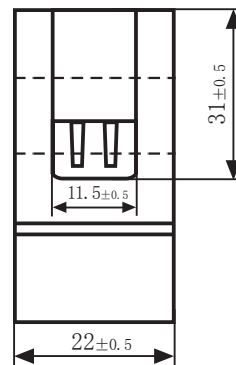
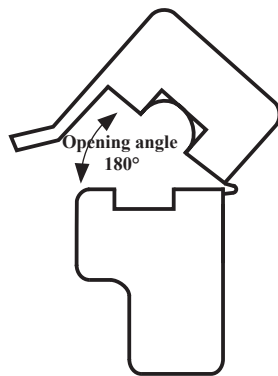
Fire resistance property: In accordance with UL94-Vo



Outline size diagram: (in mm)



Front View



Side View

Schematic diagram

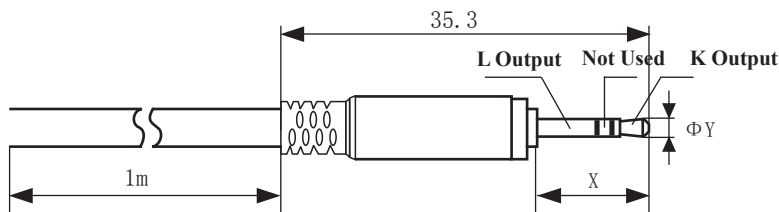
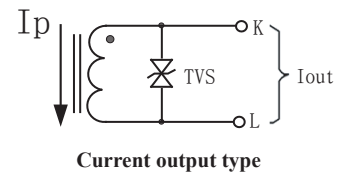


Diagram for standard three-Conductor plug

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

Table of technical parameter

MODEL	Current	Output V	Frequency	Linearity	Hi-Pot	Oper. Temp.
SCT-013-000V	0-100A	0-.05A	50-150kHz	+3%	1000V AC/1Min	-25~70C

※ Current output type built-in protective diodes