

# Split core current transformer

Model: SCT030HN

## Characteristics:

Hand-held type, leading wire output, output connector is audio jack(can design according to clients requirements).  
built-in TVS.Purpose: Applicable for the current measuring monitoring and protection of AC motor, lighting equipment and air compressor.

## Technical index::

Flame resistance: UL94-V0

Standard:GB1208-2006

Operating temperature:-25℃~+70℃

Storage temperature:-30℃~+90℃

Work voltage:720V

Frequency range:20Hz-20KHz

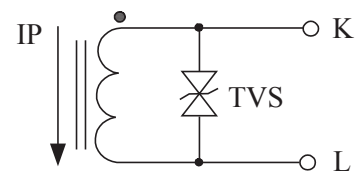
Dielectric strength:3.5KV 50Hz 1min



## Electric parameters:

Rated input(rms)	50 ~ 80	A
Max.Input	64 ~ 100	A
Rated output	20	mA
Turns ratio	1:2500 ~ 1:4000	
Accuracy	±1	%
Linearity	1	%
Phase error	40'	
max:Sampling resistance	10	Ω
Weight	104	g

## Schematic diagram:



Built-in two-way protection diode  
Current output type

## Dimensions (in mm):

