

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::

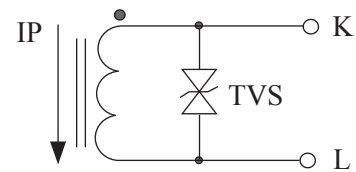
Flame resistance: UL94-V0
Standard:GB1208-2006
Operating temperature:-25°C ~+70°C
Storage temperature:-30°C ~+90°C
Work voltage:720V
Frequency range:20Hz-20KHz
Dielectric strength:3.5KV 50Hz 1min



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):

