

## Model: SCT027H

### 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

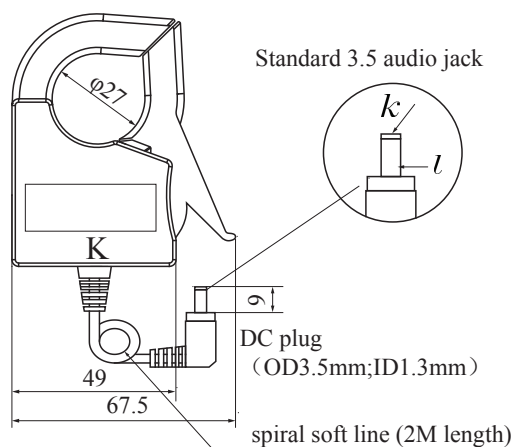
Frequency range:50Hz-60Hz

Dielectric strength:3.5KV 50Hz 1min

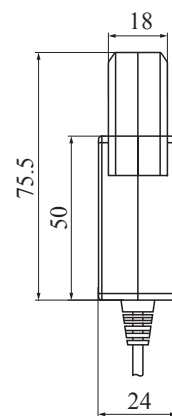
### Electric parameters:

Rated input(rms)	160	A
Max.Input	200	A
Rated output	40	mA
Turns ratio	1:4000	
Accuracy	±3	%
Linearity	1	%
Phase error		
max:Sampling resistance	70	Ω
Weight	104	g

### Dimensions (in mm):



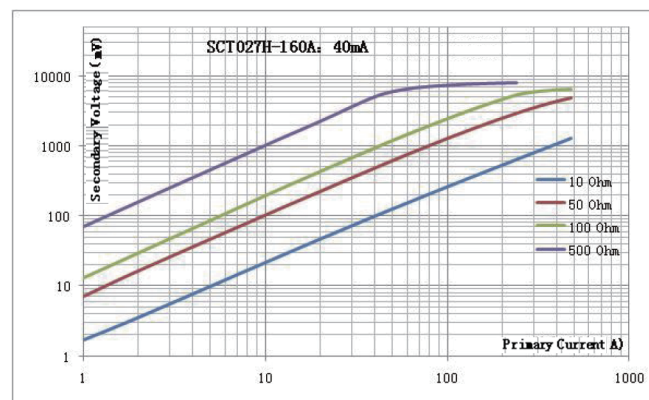
Front view



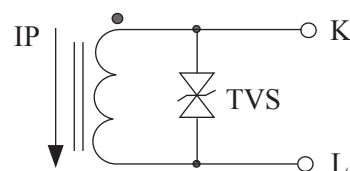
Side view



### Characteristic curve in different load volt-ampere:



### Schematic diagram:



Built-in two-way protection diode  
Current output type