

## model: SCT027H

## Characteristics:

Split core, 0.333V output, Built-in with sampling resistance,  
 Purpose: Applicable for the current measuring monitoring and protection  
 of AC motor, lighting equipment and air compressor.

## Technical index:

Hand-held type, leading wire output

Material of core: Silicon sheets

work voltage:  $\leq 660V$

Operation temperature:  $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Storage temperature:  $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$

Work frequency: 50Hz~60Hz

Dielectric strength: 3.5KV 50Hz 1min



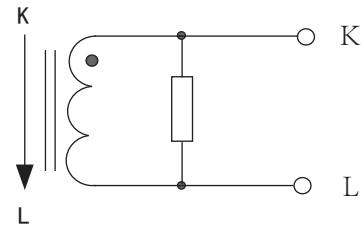
## Technical Parameters table:

Rated Input(Effective value)	50	80	100	120	160	A
measurement range	20%	~120%				A
Rated output	0.333					V
Auaccuracy	3					%
Linearity	3					%
frequency	50	~60				Hz
weight	104					g

Order Format: model Input output Auaccuracy  
 SCT027H/x xA/0.333V/3%

Noted: The rated current  $\leq 160A$  are the standard product

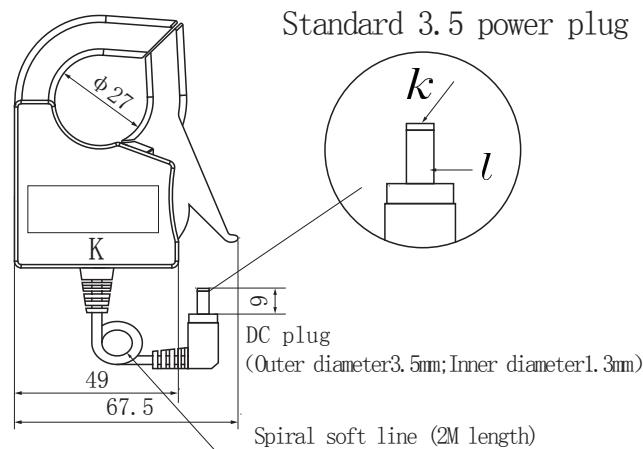
## Wiring schematic:



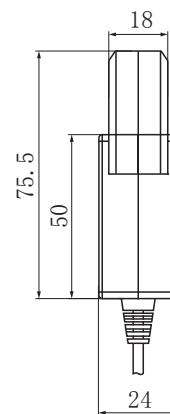
Voltage output type : Built-in with sampling resistance

Voltage output type : not allowed secondary short circuit.

## Outline size: (in:mm):



Front view



Side view