

## Model: SCT016

### Characteristic:

Compatible to foreign products completely, built-in TVS.  
 Purpose: Applicable for the current measuring monitoring and protection of AC motor, lighting equipment and air compressor.

### Technical indicators:

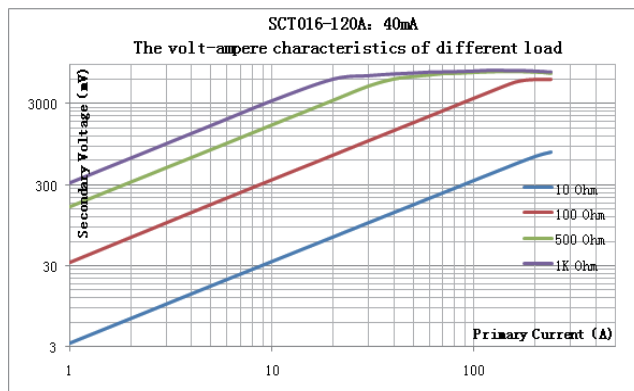
Hanging installation, leading wire 50cm  
 Material of core: Ferrite  
 Work voltage: 720V  
 Work temperature:  $-25^{\circ}\text{C} \sim +60^{\circ}\text{C}$   
 Storage temperature:  $-30^{\circ}\text{C} \sim +90^{\circ}\text{C}$   
 Frequency range: 50Hz~1KHz  
 Dielectric strength: 3.5KV 50Hz 1min

### Electric parameter:

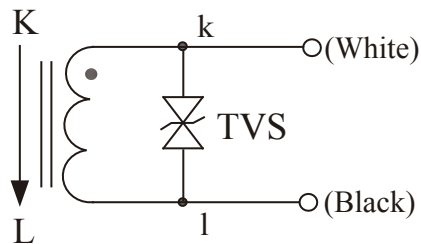
Rated input(rms)	120	A
Max. Input	160	A
Rated output	40	mA
Turns ratio	1: 3000	
Accuracy	1	%
Linearity	$\leq 0.2$	%
Phase error		
max:Sampling resistance	10	$\Omega$
Weight	70	g



Characteristic curve in different load volt-ampere:



Wiring diagram:



TVS: Transient voltage suppressor, Current output type

Outline size diagram(in mm):

