

# 0.333V Split core current transformer



model: SCT027H

**Characteristics:**

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



**Technical index:**

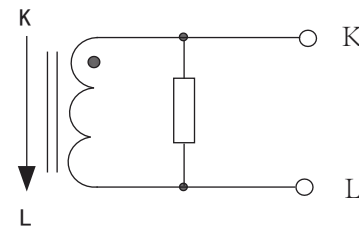
- Hand-held type, leading wire output
- Material of core: Silicon sheets
- work voltage:  $\leq 720V$
- Operation temperature:  $-25^{\circ}C \sim +60^{\circ}C$
- Storage temperature:  $-30^{\circ}C \sim +90^{\circ}C$
- Work frequency:  $50Hz \sim 60Hz$
- Dielectric strength:  $3.5KV 50Hz 1min$

**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/xxA/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):**

