

0.333V Split core current transformer



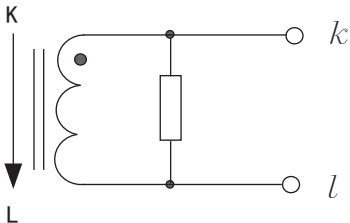
model: SCT010T

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:
Hanging installation, Crimping terminal output
Material of core: Ferrite
work voltage: $\leq 660V$
Operation temperature: $-25^{\circ}C \sim +60^{\circ}C$
Storage temperature: $-30^{\circ}C \sim +90^{\circ}C$
Work frequency: $50Hz \sim 1KHz$
Dielectric strength: $3.5KV$ $50Hz$ $1min$



Wiring schematic:



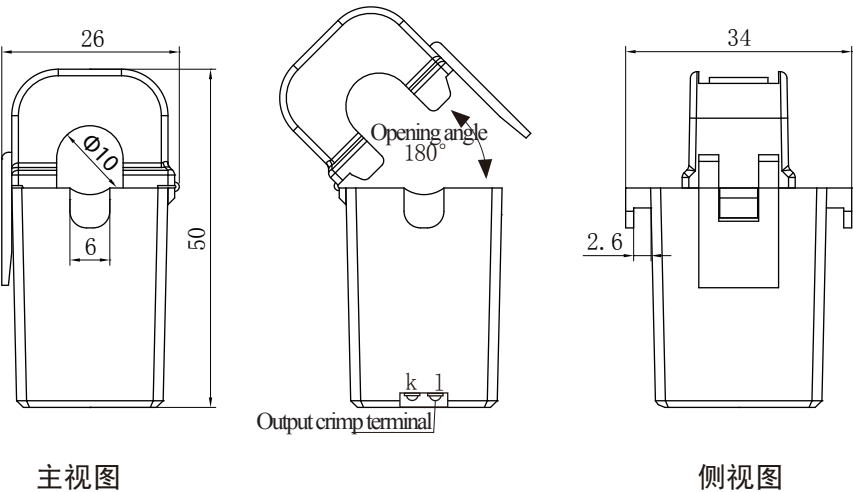
Voltage output type : Built-in with sampling resistance
Voltage output type : not allowed secondary short circuit.

Technical Parameters table:

Rated Input(Effective value)	10 20 30 50 80 A
measurement range	20%~120% A
Rated output	0.333 V
Auccuracy	1 %
Linearity	1 %
frequency	50~1K Hz
weight	45 g

Order Format: model Input output Auccuracy
SCT010T/xxA/0.333V/1%
Noted: The rated current $\leq 400A$ are the standard product

Outline size: (in:mm):



Installation Diagram

Primary coil through hole method

