0.333V Split core current transformer

model: SCT065B



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:

Plate mounting , output with cable
Material of core: silicon steel sheet.
work voltage: ≤660V
Operation temperature: -25℃～+60℃
Storage temperature: -30℃～+90℃
Work frequency: 50Hz～60KHz
Dielectric strength: 3.5KV 50Hz 1min

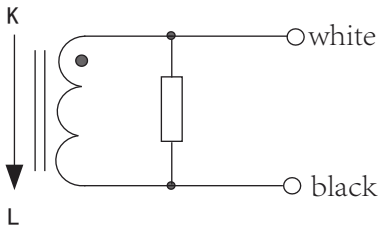
Technical Parameters table:

Rated Input(Effective value)	300 500 800 1000 1500	A
measurement range	20%~120%	A
Rated output	0.333	V
Auccuracy	1	%
Linearity	1	%
frequency	50~60	Hz
weight	450	g

Order Format: model Input output Auccuracy
SCT065B/xxA/0.333V/1%

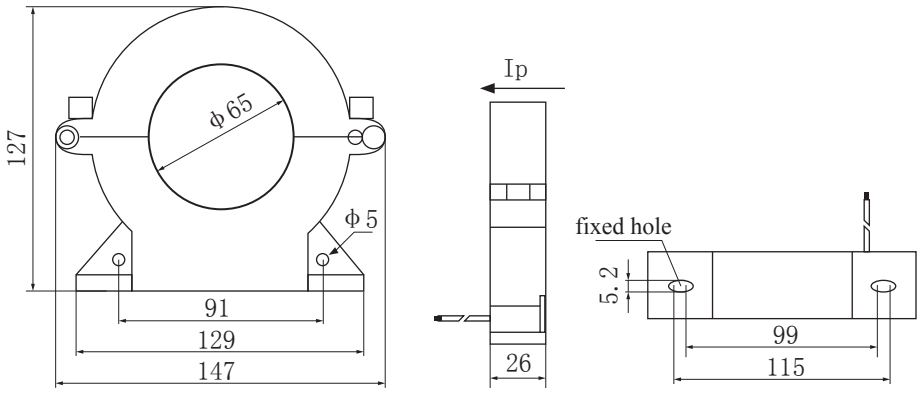
Noted: The rated current ≤400A are the standard product

Wiring schemtic:



Voltage output type : Built-in with sampling resistance
Voltage output type : not allowed secondary short circuit.
0.5mm² Black and white wire,cable length 100cm.

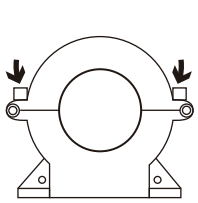
Outline size: (in:mm):



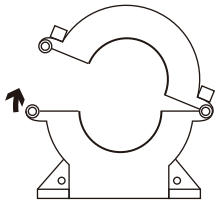
Front view Side view Bottom view

Installation Diagram

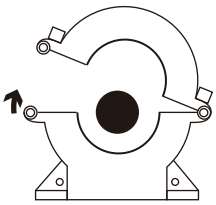
Primary coil through hole method



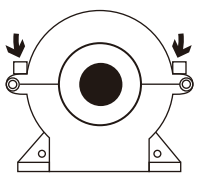
1.open the clamp



2.make it upper



3.put the primary coil in the hole



4.close the clamp