Split core current transformer

Model: SCT045B(T)



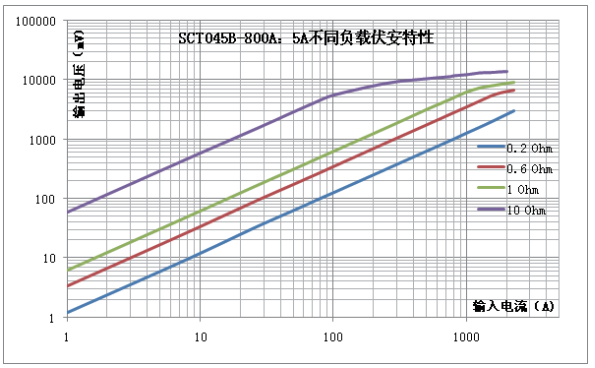
Characteristic:

Split core structure, round window, sub-plate mount, leading wire or Crimping terminal output.

Technical indicators:

Material of core: Silicon steel sheet
Fire resistance property:UL94-V0
Work voltage:660V
Work temperature:-25℃～+80℃
Storage temperature:-35℃～+95℃
Frequency range:50Hz～400Hz
Dielectric strength:3.5KV 50Hz 1min
Weight: 409g

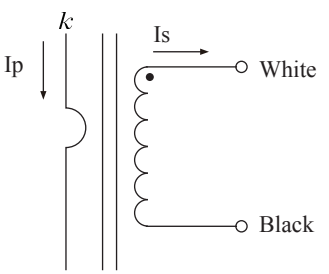
Characteristic curve in different load volt-ampere:



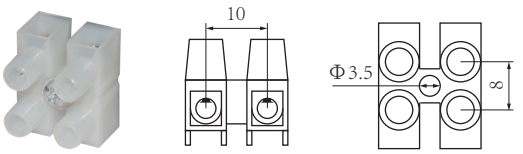
Electric parameter:

output (A)	input/output	Accuracy/Load（VA）			
		0.2	0.5	1	3
1A	50/1	---	---	1	2
	100/1	---	1	1.5	2.5
	250/1	---	1.5	3.75	5
	500/1	---	2.5	5	7.5
	600/1	1	2.5	5	7.5
	800/1	1.5	3.75	7.5	10
	1000/1	2.5	5	7.5	10
5A	250/5	---	---	2	3.75
	300/5	---	1.5	2.5	3.75
	400/5	---	1.5	2.5	3.75
	500/5	---	1.5	3.75	5
	600/5	---	2.5	5	7.5
	800/5	---	3.75	5	10
	1000/5	1.5	5	7.5	10

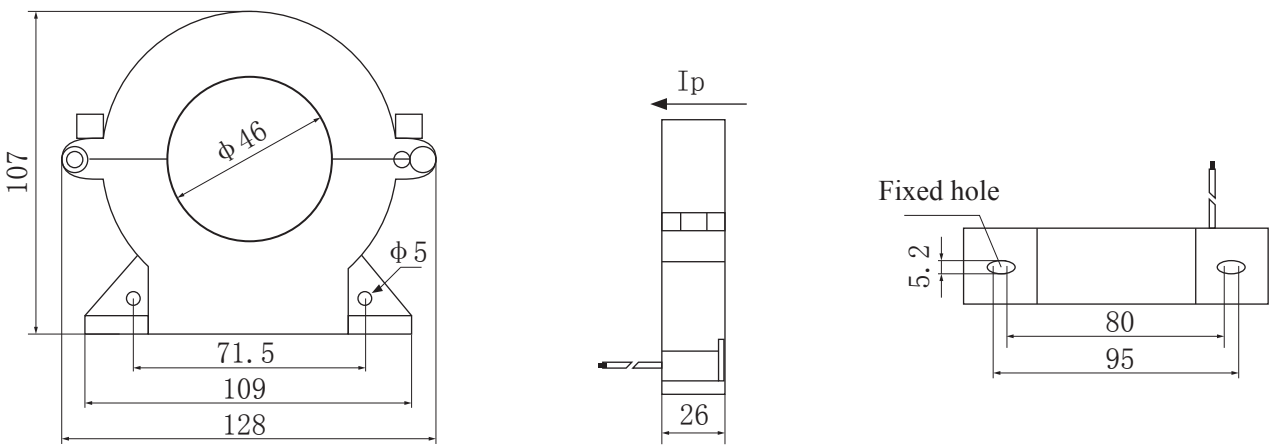
Wiring diagram:



plug connector of schematic diagram:



Outline size diagram(in mm):



Front view　　Side view　　Bottom view