

SPECIFICATION

Customer Title : XiDi Technology

Product Name: Split-core current

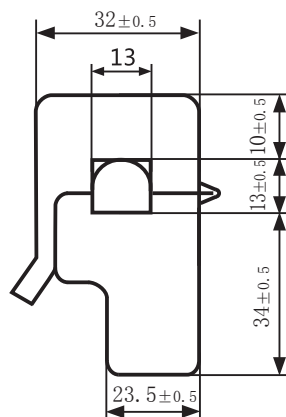
Manufacture Model : SCT-013-030

transformer

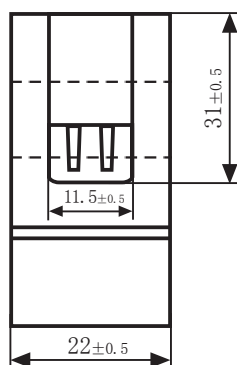
Charateristics: open size:13mm×13mm
 1m leading wire
 Core material:Ferrite
 Fire resistance property:in accordance with
 UL 94-V0
 Dielectric strength: 1500V AC/1min 5mA
 (between shell and output)



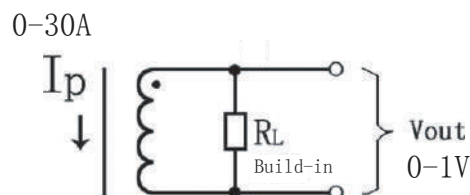
Outline size diagram:(in mm)



Front View



Side View



Voltage output type

Schematic Diagram

Typical table of technical parameters:

input current	output voltage	non-linearity	build-in sampling resistance (RL)
0-30A	0-1V	±1%	62 Ω
turn ratio	resistance grade	work temperature	dielectric strength(between shell and output)
1800:1	Grade B	-25℃~+70℃	1500V AC/1min 5mA

Customer Sign:

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Approve Sign:Chenjianping

2011-7-21

Model: SCT013-030

Characteristic:

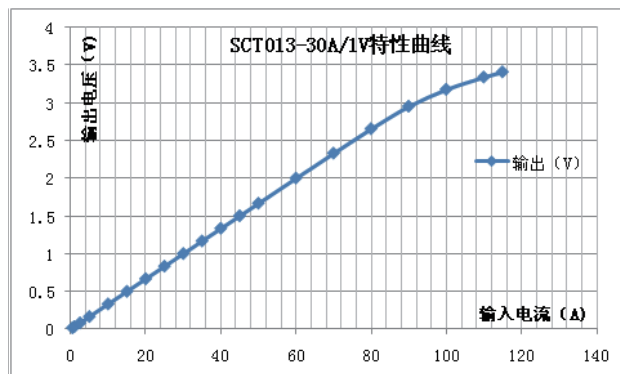
Opening size 13mmx13mm, Compatible to foreign products, leading wire 1 metre, standardΦ3.5 three core plug output, current & voltage two types of output. (Patent No. ZL 2015 3 0060067.X)



Technical indicators:

- Hanging installation, leading wire output
- Fire resistance property: UL94-V0
- Standard: GB1208-2006
- Work temperature: -25°C ~ +70°C
- Storage temperature: -30°C ~ +90°C
- Work voltage: 660V
- Frequency range: 50Hz-1KHz
- Dielectric strength: 3.5KV 50Hz 1min

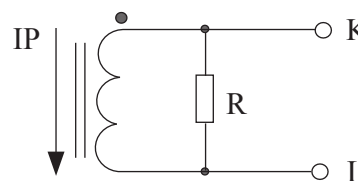
Characteristic curve in different load volt-ampere:



Electric parameter:

Rated input(rms)	30	A
Max.Input	60	A
Rated output	1	V
Turns ratio		
Accuracy	± 1	%
Linearity	≤ 0.2	%
Phase error		
max:Sampling resistance		Ω
Weight	50	g

Wiring diagram:



Built-in with sampling resistance voltage output type

Outline size diagram(in mm):

