SCT013

Characteristic:

Safety lock buckle, easy installation, cable output

Product picture printing is for reference only, subject to the actual product



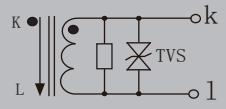
Technical index:

Mounting type: Free hanging (In-Line)
Material of core: Ferrite
Applicable standards: GB20840-2014
Operating temperature: -25℃ ~ +60℃
Storage temperature: -30℃ ~ +90℃
Frequency range: 50Hz-1KHz
Dielectric strength: Input (bare conductor)/Output AC 800V/1min 50Hz
Output/Housing AC 3.5KV/1min 50Hz

Electrical parameters:The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

	SCT013 -005	SCT013 -010	SCT013 -015	SCT013 -020	SCT013 -025	SCT013 -030	SCT013 -050	SCT013 -060	SCT013 -100	
Rated input	5A	10A	15A	20A	25A	30A	50A	60A	100A	A
Rated output	1									V
Accuracy	0.5/1									%
Weight	50g									g

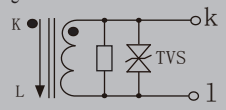
Specification of cable:
2 x 0.2mm² two core shielded cable
Length of cable:100cm±3cm



TVS: Transient Voltage Suppressor (7.5V)
Voltage output type
The secondary is not allowed to short circuits

	5A	10A	15A	20A	25A	30A	50A	60A	100A	
Rated input	5A	10A	15A	20A	25A	30A	50A	60A	100A	A
Rated output	0.333									V
Accuracy	0.5/1									%
Weight	50g									g

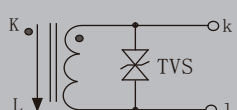
Specification of cable:
2 x 0.2mm² two core shielded cable
Length of cable:100cm±3cm



TVS: Transient Voltage Suppressor (7.5V)
Voltage output type
The secondary is not allowed to short circuits

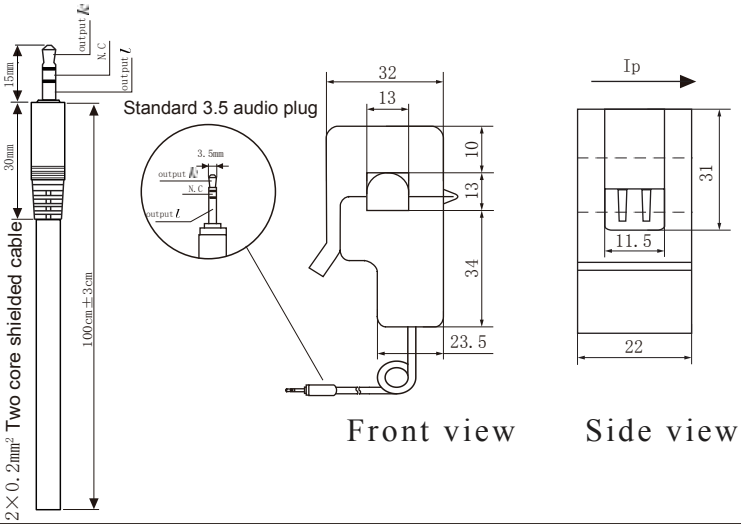
SCT013-000		
Rated input	100A	A
Rated output	50	mA
Turns ratio	1:2000	–
Sampling resistance	5	Ω
Accuracy	0.5/1	%
Weight	50g	g

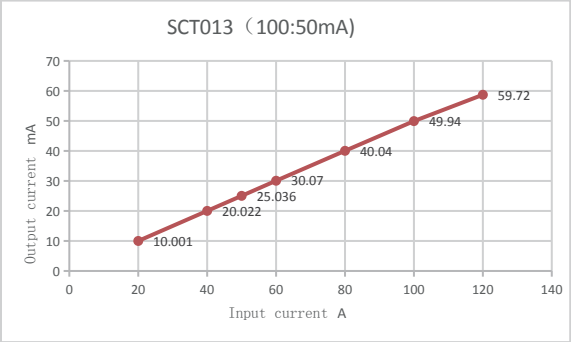
Specification of cable:
2 x 0.2mm² two core shielded cable
Length of cable:100cm±3cm

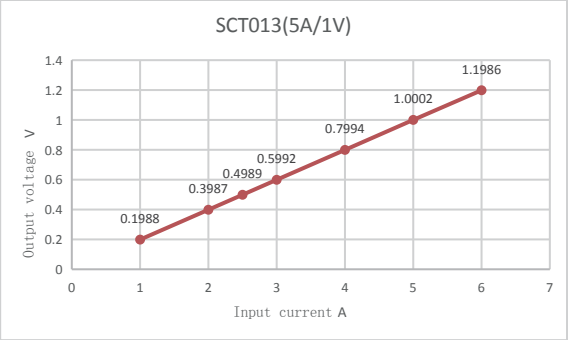


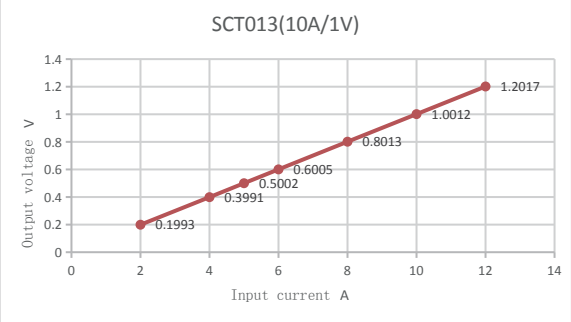
TVS: Transient Voltage Suppressor (7.5V)
Current output type
The secondary is not allowed to open circuit

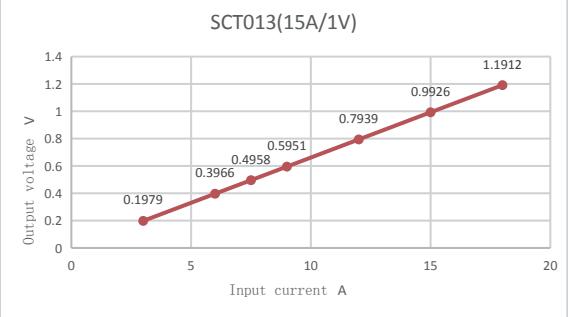
Dimensions(in mm±0.5) :

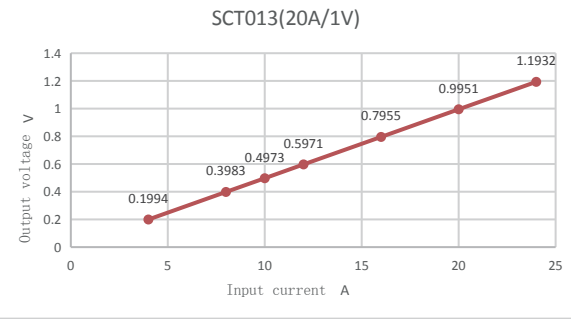


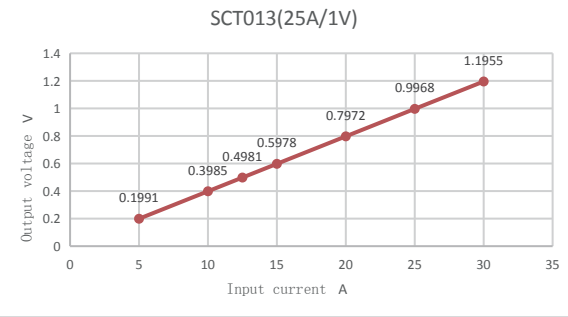

SCT013（100:50mA)
Output current mA
Input current A
10.001
20.022
25.036
30.07
40.04
49.94
59.72

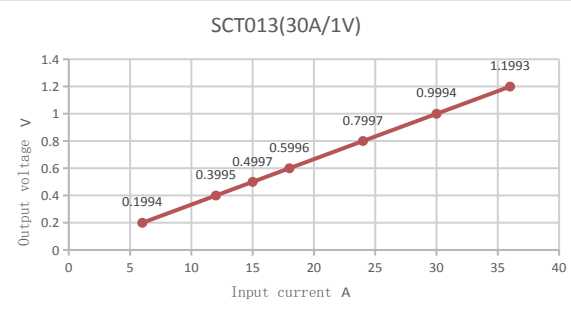

SCT013(5A/1V)
Output voltage V
Input current A
0.1988
0.3987
0.4989
0.5992
0.7994
1.0002
1.1986

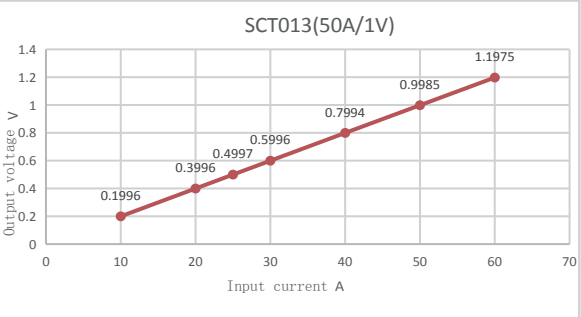

SCT013(10A/1V)
Output voltage V
Input current A
0.1993
0.3991
0.5002
0.6005
0.8013
1.0012
1.2017

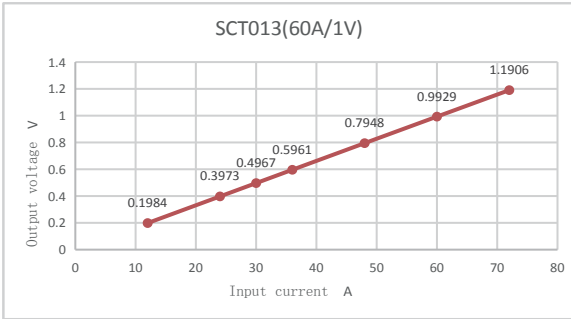

SCT013(15A/1V)
Output voltage V
Input current A
0.1979
0.3966
0.4958
0.5951
0.7939
0.9926
1.1912

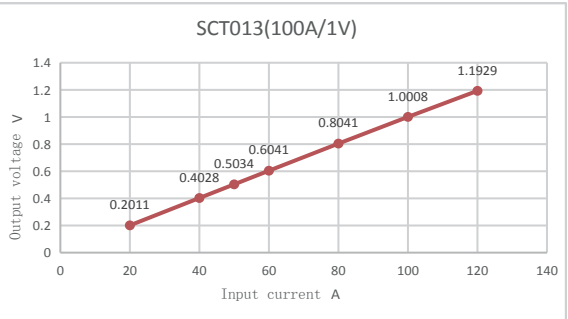

SCT013(20A/1V)
Output voltage V
Input current A
0.1994
0.3983
0.4973
0.5971
0.7955
0.9951
1.1932


SCT013(25A/1V)
Output voltage V
Input current A
0.1991
0.3985
0.4981
0.5978
0.7972
0.9968
1.1955


SCT013(30A/1V)
Output voltage V
Input current A
0.1994
0.3995
0.4997
0.5996
0.7997
0.9994
1.1993


SCT013(50A/1V)
Output voltage V
Input current A
0.1996
0.3996
0.4997
0.5996
0.7994
0.9985
1.1975


SCT013(60A/1V)
Output voltage V
Input current A
0.1984
0.3973
0.4967
0.5961
0.7948
0.9929
1.1906


SCT013(100A/1V)
Output voltage V
Input current A
0.2011
0.4028
0.5034
0.6041
0.8041
1.0008
1.1929