

3-SCT024SL-RJ12



Characteristics:

Three-phase integrated split core current transformer, easy installation, RJ12 connector output.

Technical index:

Mounting type: Free hanging (In-Line)

Material of core: Laminated silicon steel

Applicable standards: GB20840-2014

Operating temperature: -25 °C ~ +60 °C

Storage temperature: -30 °C ~ +90 °C

Frequency range: 50Hz-60Hz

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

Rated input	50		100		200			300		400			A
Rated output	50	100	50	100	20	50	100	50	100	50	80	100	mA
Turns ratio	1:1000	1:500	1:2000	1:1000	1:10000	1:4000	1:2000	1:6000	1:3000	1:8000	1:5000	1:4000	-
Accuracy	1/0.5	1	0.5/0.2	1/0.5	0.5/0.2	0.5/0.2	0.5/0.2	0.5/0.2	0.5/0.2	0.5/0.2	0.5/0.2	0.5/0.2	%
Sampling resistance	20	10	20	10	50	20	10	20	10	20	20	8	Ω
Weight	678												g

Phase A CT1

L

L

L

Phase B CT2

L

L

L

Phase C CT3

L

L

L

TVS

(k) 1

(k) 2

TVS

(k) 3

(k) 4

TVS

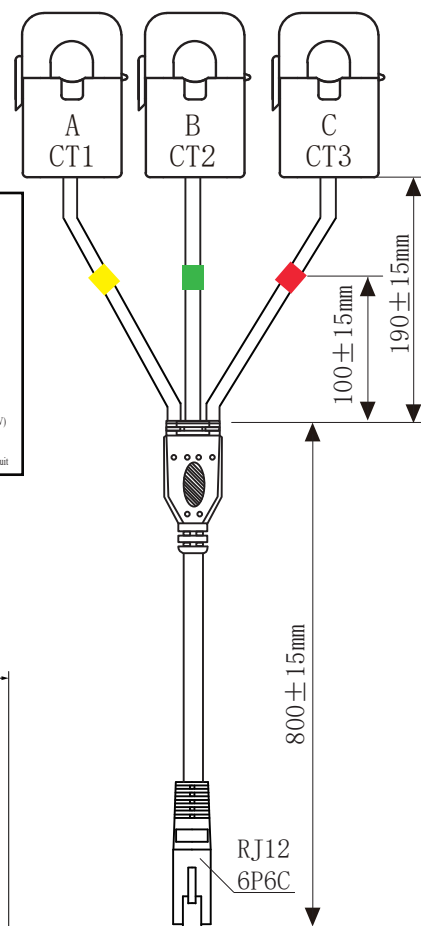
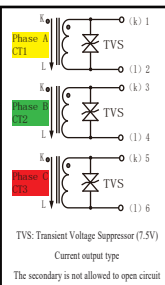
(k) 5

(k) 6

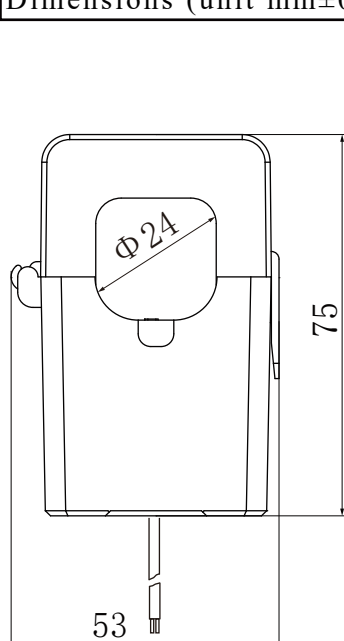
TVS: Transient Voltage Suppressor (7.5V)

Current output type

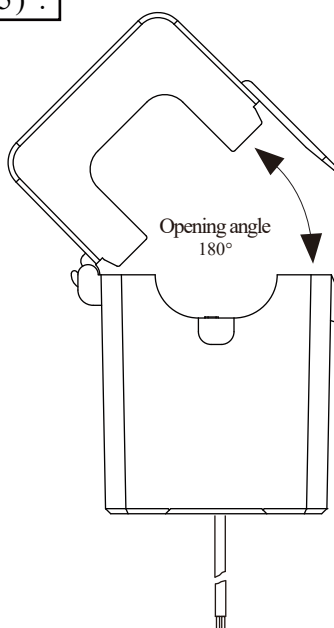
The secondary is not allowed to open circuit!



Dimensions (unit mm±0.5) :



Front view



Side view

