

Mode: SCTD010T...A/016T...A/024T...A /036T...A

Rated input current: 5A-500A

Characteristic: Input true RMS padlock hanging installation, crimp terminal output. No need outside power. Built-in converter and overload protection.



Purpose: industrial control machine, PLC, industrial instrumentation interface.

Mechanical strength: the number of switching is not less than 150 times(test at 25°C)

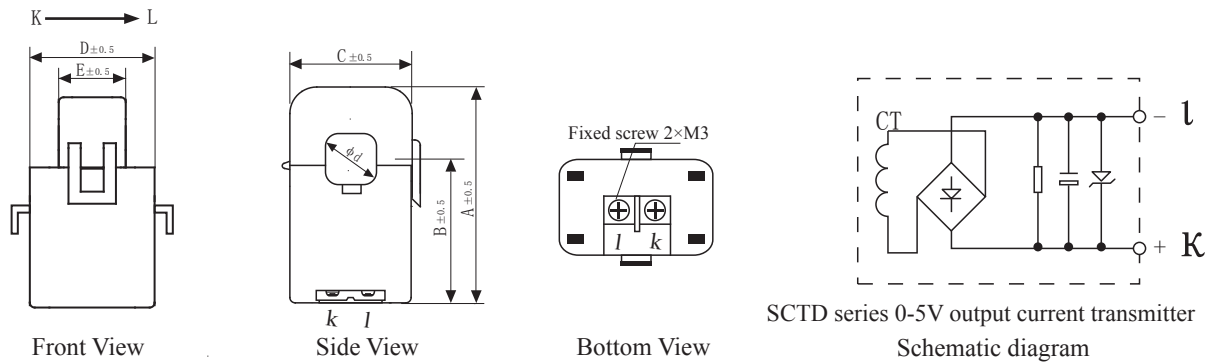
Fire resistance property: in accordance with UL94-Vo

Work temperature: -20°C ~ +50°C

Storage temperature: -30°C ~ +90°C Work frequency: 50Hz-60Hz

Dielectric strength: 2500V AC/1min(between core and output terminal)

Outline size and chematic diagram: (in mm):



Outline size: (mm)

Model	A	B	C	D	E	φd
SCTD 010T	50	38	23	26	14.5	10
SCTD 016T	55	41	29.5	31	19	16
SCTD 024T	74.5	52	45	34	22	24
SCTD 036T	91	62	57	40.5	22	36

Table of technical parameter

Model	SCTD 010T-5A	SCTD 010T-10A	SCTD 010T-25A	SCTD 010T-50A	SCTD 016T-100A	SCTD 024T-250A	SCTD 036T-500A
Rated current	5A	10A	25A	50A	100A	250A	500A
Output	0-5V DC/0-rated current						
Max permissible current	100% (continuous) , 150%(1min)						
Accuracy/linearity	Dynamic range +/- 2% (F.S 1:100 50/60Hz sine wave)						
Output impedance	7.5KΩ	8.5KΩ	6.5KΩ	6.2KΩ	5.8KΩ	5.8KΩ	5.8KΩ
Output ripple voltage	≤5% of output voltage						
Response time	300ms						
Weight	45g				75g	200g	290g