

Model : TST036L

Locked type, lead wire output, suspension installation ; The faulty wiring can lead to product damage. The output is linear with primary test current, and the output signal can be directly enter automatic control equipment or PLC port.



Safety indexes:

Flame retardant: UL94-V0

Working temperature: $-10^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Storage temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Dielectric strength: 2.5KV 50Hz 1min

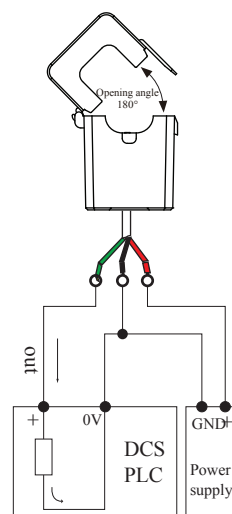
Overload capacity: 8 times 0.1S

Waterproof level: IP00

Technical parameter:

Rated input	300~500	A
Input measure range	$I_p * 120\%$	A
Rated output	0-20; 4-20	mA
	0-5; 1-5; 0-10	V
Accuracy	1	%
Linearity	0.5	%
Supply voltage($\pm 5\%$)	+12、+24	V
Current consumption	$38 + I_o$	mA
Load capacity	6V	
Zero offset $T_A = 25^{\circ}\text{C}$	$\leq 0.1\text{mA}$ or $\leq 10\text{mV}$	
Response time	<350	ms
Working frequency	50-400	Hz
Weight	315	g

Connection diagram:

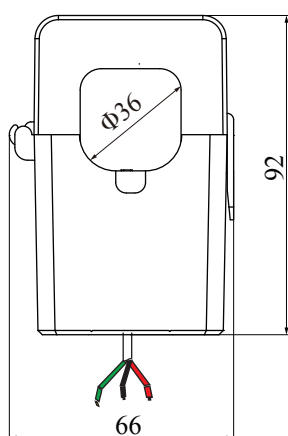


Cable definition
 Red+12V/+24V
 Black GND
 Green Iout/Vout

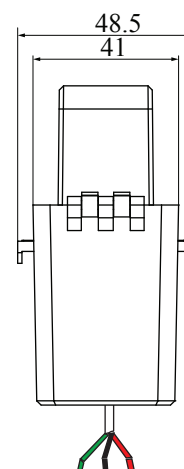
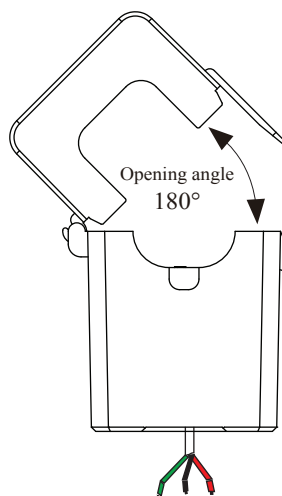
Cable specification: three-core shielding wire
 Cable length: 50cm

- ※① Selective ripple ($\leq 20\text{mV}$)
 Stable auxiliary power supply
 ② Turn on auxiliary power
 ③ Auxiliary power supply transducer
 ④ Transducer detects primary current

Dimensions:



Front view



Side view