

□ 80*50mm Rectangular hole Split core current transformer



Front view



Opening view



Sub-plate mounting



Platen mounting

Accessories drawing

Accessories drawing

Characteristic

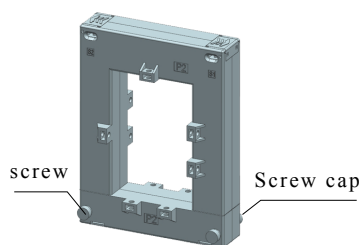
- Rectangular hole
- Terminal output
- Platen mounting (default)/ Sub-plate mounting (optional)

Installation diagram

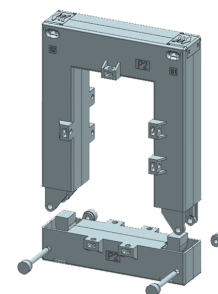
Wearing copper platoon method at a time

Product application

- Ac motor
- Lighting equipment
- Air compressor, etc. current measurements
- Monitoring and protection
- Agricultural network renovation project



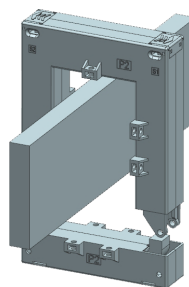
1. Hold down the product and screw and unscrew the cap counterclockwise



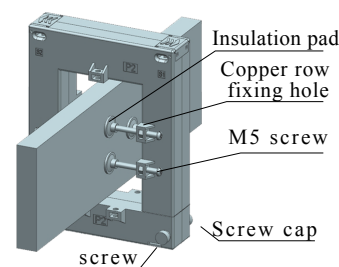
2. Take out the screw and pull out the lower part

Product advantage

- Adopt high permeability silicon steel, good linearity and high sensitivity
- Terminal design in high enough safe distance at both ends
- The end cover is of buckle structure with high mechanical strength
- Easy installation
- Various sizes available (other models of the same series)



3. In the copper platoon



4. Installation drawings

Typical technical index:

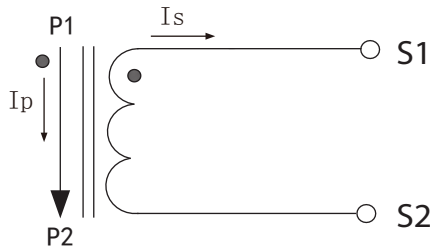
- Material of core——Laminated silicon steel
- Working voltage——Phase voltage $\leq 720V$
- Working temperature—— $-20^{\circ}C \sim +60^{\circ}C$
- Storage temperature—— $-25^{\circ}C \sim +90^{\circ}C$
- Frequency range—— $50Hz \sim 60Hz$
- Waterproof grade——IP00
- Dielectric strength——Output/shell AC 3.5KV/1min 5mA 50Hz
- Weight——911g (for reference only)

Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Can be customized parameters

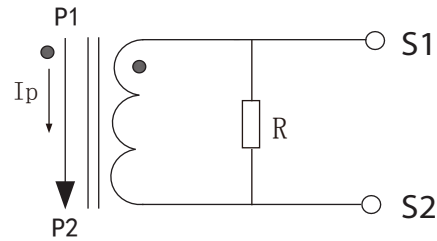
	Input current	Output current	Rated output power VA					Number of turns
	A	A	0.2Sgrade	0.2grade	0.5Sgrade	0.5grade	1grade	
1A Output	250A	1A	-	-	-	-	2.5	1
	400A	1A	-	-	5	6.5	10	1
	500A	1A	-	-	10	12.5	20	1
	800A	1A	-	-	12.5	15	25	1
	1000A	1A	-	-	25	40	50	1
	1500A	1A	20	50	60	60	60	1
	2000A	1A	60	60	60	60	60	1
5A Output	250A	5A	-	-	-	1.5	2.5	1
	400A	5A	-	-	3.75	5	10	1
	500A	5A	-	-	3.75	7.5	15	1
	800A	5A	-	2.5	5	10	20	1
	1000A	5A	-	5	12.5	20	50	1
	1500A	5A	-	7.5	40	50	60	1
	2000A	5A	60	60	60	60	60	1
	Input current A	Output voltage V		Accuracy %	Sampling resistance Ω	Load impedance KΩ	Number of turns	
0.333V Output	250A	0.333V		1%	built-in	>10KΩ	1	
	400A	0.333V						
	500A	0.333V						
	800A	0.333V						
	1000A	0.333V						
	1500A	0.333V						
	2000A	0.333V						

Schematic diagram:



Current output type

Secondary is not allowed
to short circuit



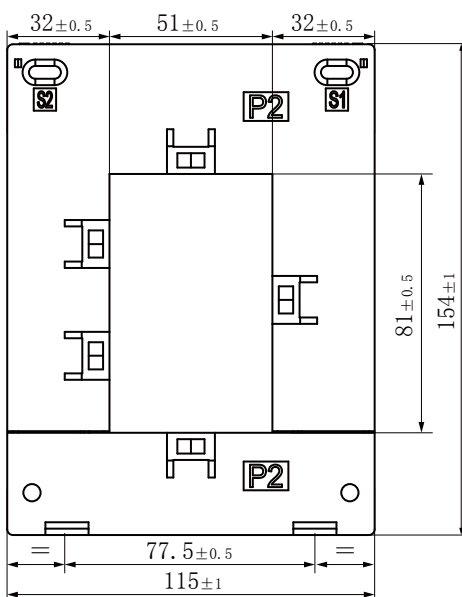
Voltage output type

Secondary is not allowed
to open circuit

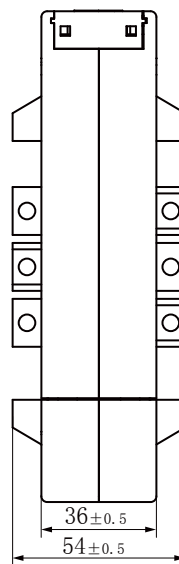
Instructions:

- 1.Primary threading direction: P1 → P2
- 2.Secondary output direction: S1 → S2

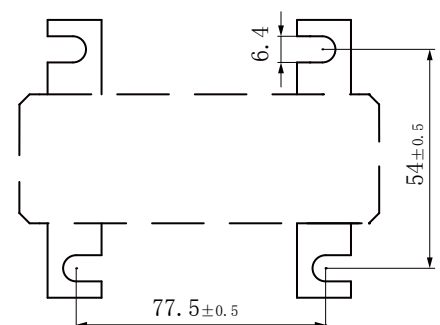
Dimensions (in mm ± 0.5) :



Front view



Side view



Bottom plate
installation size