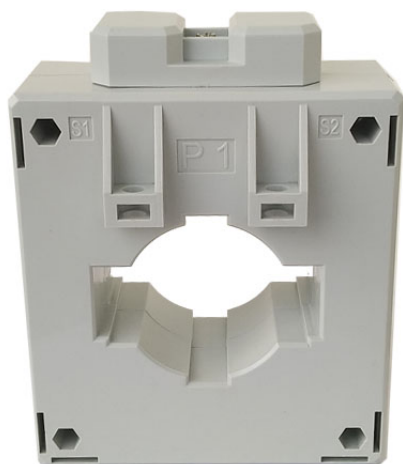


Solid core power distribution current transformer



Front view



Quantity*4

Sub-plate mounting

Accessories drawing



Quantity*4

Platen mounting

Accessories drawing

Product features

- Through cable or copper row
- Terminal output
- Platen mounting (default)/ Sub-plate mounting (optional)

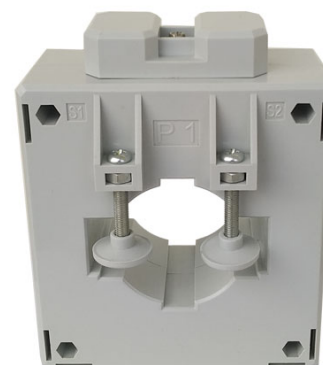
Product application

Current measurement, monitoring and protection of:

- AC motor
- Lighting device
- Complete cabinet
- Industrial network
- Air compressors



Sub-plate mounting



Platen mounting

Product advantage

- Economical and practical, improve efficiency
- The terminal design has sufficient safety distance at both ends
- The end cap is a buckled structure with high mechanical strength
- Available in a variety of sizes (other models in the same series)

Typical technical index:

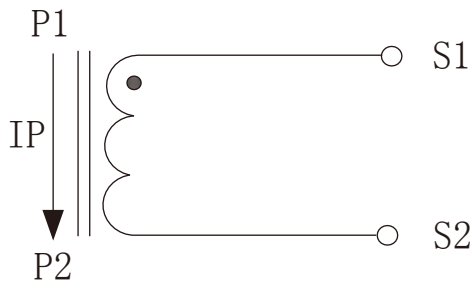
- Material of core——Laminated silicon steel
- Working voltage——Phase voltage $\leq 720V$
- Working temperature—— $-20^{\circ}C \sim +85^{\circ}C$
- Storage temperature—— $-25^{\circ}C \sim +90^{\circ}C$
- Frequency range—— $50Hz \sim 60Hz$
- Fair resistance——UL94-V0
- Dielectric strength——Output/Outer shell AC 6KV/1min 5mA 50Hz
- Weight--638g

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

Can be customized parameters

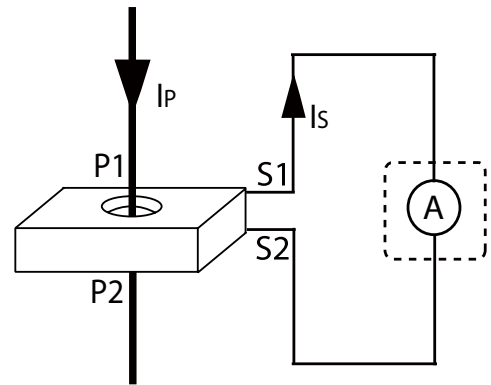
	Input current	Output current	Rated output powerVA					Number of turns
			0.2S grade	0.2 grade	0.5S grade	0.5 grade	1 grade	
0.1A Output	300A	0.1A	—	40	—	40	40	1
	400A	0.1A	—	40	—	40	40	1
	500A	0.1A	—	40	—	40	40	1
	600A	0.1A	—	40	—	40	40	1
	750A	0.1A	—	40	—	40	40	1
	800A	0.1A	—	40	—	40	40	1
	1000A	0.1A	—	40	—	40	40	1
	1200A	0.1A	—	40	—	40	40	1
1A Output	300A	1A	1.5	1.5	3.75	7.5	7.5	1
	400A	1A	1.5	2.5	5	7.5	10	1
	500A	1A	1.5	2.5	6.25	10	10	1
	600A	1A	2.5	5	10	15	15	1
	750A	1A	5	7.5	12.5	15	20	1
	800A	1A	7.5	10	15	15	20	1
	1000A	1A	10	15	20	20	25	1
	1200A	1A	12.5	20	25	25	30	1
5A Output	300A	5A	1.5	1.5	3.75	7.5	7.5	1
	400A	5A	1.5	2.5	5	7.5	10	1
	500A	5A	1.5	2.5	6.25	10	10	1
	600A	5A	2.5	5	10	15	15	1
	750A	5A	5	7.5	12.5	15	20	1
	800A	5A	7.5	10	15	15	20	1
	1000A	5A	10	15	20	20	25	1
	1200A	5A	12.5	20	25	25	30	1
	1500A	5A	15	20	25	30	35	1

Schematic diagram:

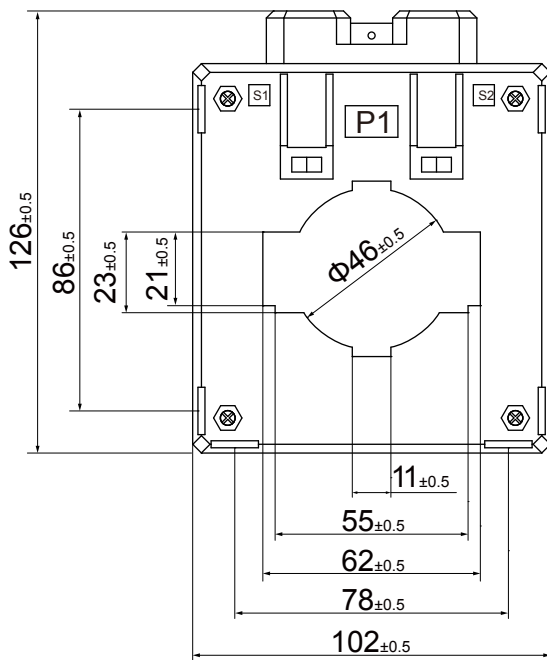


Current output type

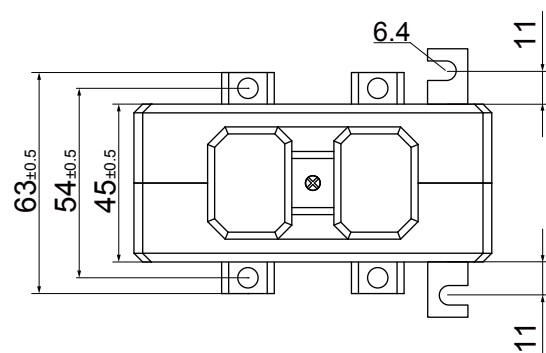
Secondary doesn't allow open circuit



Dimensions: (in:mm ± 0.5)



Front view



Bent lug size view