

Solid core power distribution current transformer



Front view



Quantity*4

Sub-plate mounting



Quantity*2

Platen mounting



Quantity*2

35mmDin-rail mounting

Accessories drawing

Accessories drawing

Accessories drawing

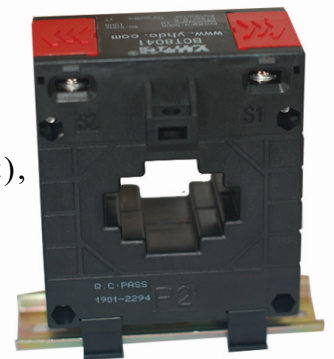
Product features

- Through cable or copper row
- Terminal output
- There are three installation methods: Platen mounting (default), Sub-plate mounting, and Din-rail mounting

Product application

Current measurement, monitoring and protection of:

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



Din-rail mounting

Product advantage

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



Sub-plate mounting



Platen mounting

Technical index:

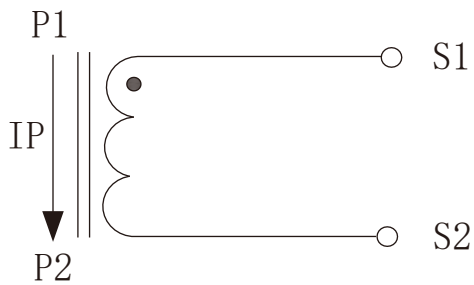
- Material of core——Laminated silicon steel
- Working voltage——Phase voltage $\leq$ 720V
- Working temperature——-20℃ $\sim$ +60℃
- Storage temperature——-25℃ $\sim$ +65℃
- Frequency range——50Hz $\sim$ 60Hz
- Fair resistance——UL94-V0
- Dielectric strength——Output/Outer shell AC 3.5KV/1min 5mA 50Hz
- Weight--494g

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

Can be customized parameters

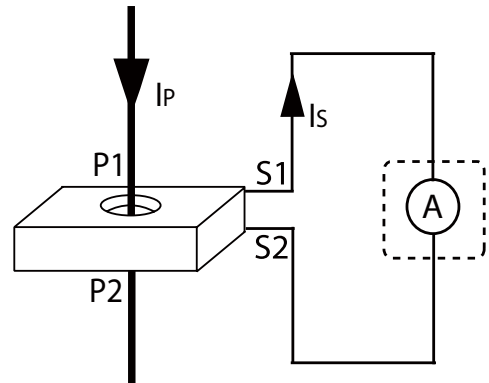
		Input current	Output current	Rated output power VA				Number of turns	
		A	A	0.2S grade	0.2 grade	0.5S grade	0.5 grade		1 grade
0.1A	Output	150A	0.1A	—	30	—	30	30	1
		200A	0.1A	—	30	—	30	30	1
		250A	0.1A	—	30	—	30	30	1
		300A	0.1A	—	30	—	30	30	1
		400A	0.1A	—	30	—	30	30	1
		500A	0.1A	—	30	—	30	30	1
		600A	0.1A	—	30	—	30	30	1
1A	Output	150A	1A	—	—	—	2.5	3.75	1
		200A	1A	1.5	1.5	1.5	3.75	5	1
		250A	1A	2.5	2.5	2.5	5	7.5	1
		300A	1A	3.75	5	3.75	7.5	12.5	1
		400A	1A	5	7.5	7.5	12.5	15	1
		500A	1A	5	7.5	7.5	15	20	1
		600A	1A	5	7.5	7.5	20	20	1
5A	Output	150A	5A	—	—	—	2.5	3.75	1
		200A	5A	—	1.5	1.5	3.75	5	1
		250A	5A	—	2.5	2.5	5	7.5	1
		300A	5A	—	5	3.75	7.5	12.5	1
		400A	5A	5	7.5	7.5	12.5	15	1
		500A	5A	5	7.5	7.5	15	20	1
		600A	5A	5	7.5	7.5	20	20	1

Schematic diagram:

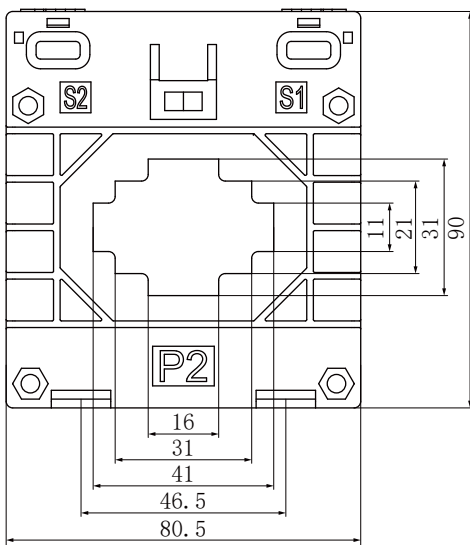


Current output type

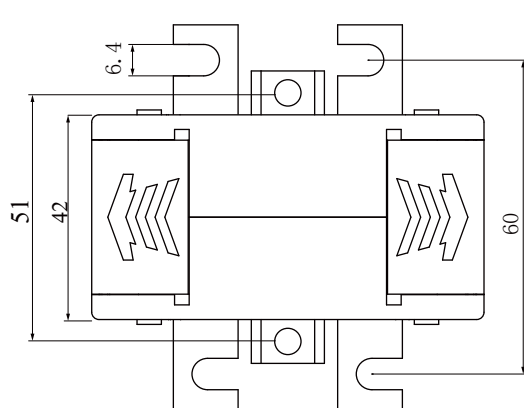
Secondary doesn't allow open circuit



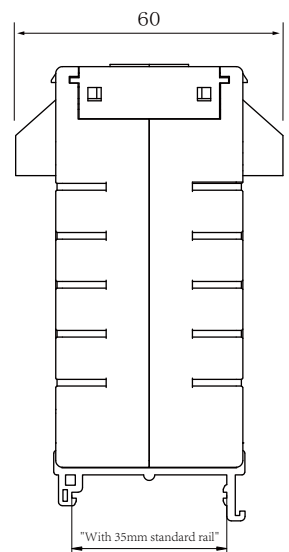
Dimension (in mm±0.5) :



Front view



Bent lug size view



Installation diagram of clamp rail