

Solid core power distribution current transformer



Quantity*4

Sub-plate mounting



Quantity*4

Platen mounting



Quantity*2

35mmDin-rail mounting

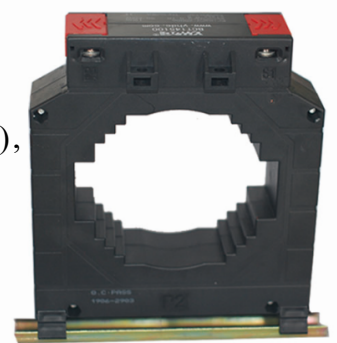
Front view Accessories drawing Accessories drawing Accessories drawing
Product features

- 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



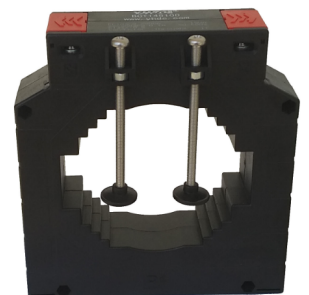
Din-rail mounting

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

Typical technical index:

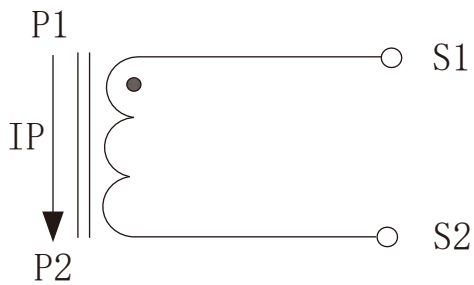
- Material of core——Laminated silicon steel
- Working voltage——Phase voltage $\leq 720V$
- Working temperature—— $-20^{\circ}C \sim +60^{\circ}C$
- Storage temperature—— $-25^{\circ}C \sim +65^{\circ}C$
- Frequency range—— $50Hz \sim 60Hz$
- Fair resistance——UL94-V0
- Dielectric strength——Output/Outer shell AC 3.5KV/1min 5mA 50Hz
- Weight--855g

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

Can be customized parameters

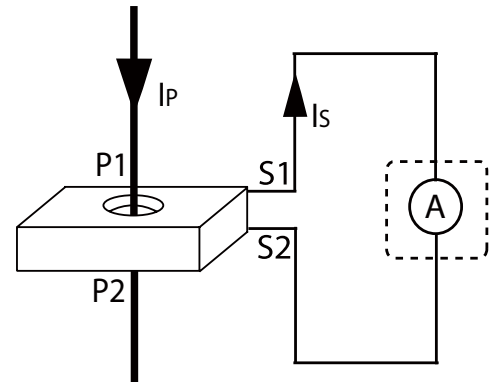
	Input current	Output current	Rated output powerVA					Number of turns
	A	A	0.2S grade	0.2 grade	0.5S grade	0.5 grade	1 grade	
0.1A Output	600A	0.1A	—	50	—	50	50	1
	750A	0.1A	—	50	—	50	50	1
	800A	0.1A	—	50	—	50	50	1
	1000A	0.1A	—	50	—	50	50	1
	1200A	0.1A	—	50	—	50	50	1
	1500A	0.1A	—	50	—	50	50	1
	1600A	0.1A	—	50	—	50	50	1
	2000A	0.1A	—	50	—	50	50	1
	2500A	0.1A	—	50	—	50	50	1
1A Output	600A	1A	2.5	3.75	2.5	10	15	1
	750A	1A	5	5	5	15	20	1
	800A	1A	5	5	5	15	20	1
	1000A	1A	5	10	5	15	20	1
	1200A	1A	10	15	10	15	30	1
	1500A	1A	15	20	15	20	30	1
	1600A	1A	15	20	15	20	45	1
	2000A	1A	15	30	15	45	45	1
	2500A	1A	15	30	15	45	45	1
5A Output	600A	5A	2.5	3.75	2.5	10	15	1
	750A	5A	5	5	5	15	20	1
	800A	5A	5	5	5	15	20	1
	1000A	5A	5	10	5	15	20	1
	1200A	5A	10	15	10	15	30	1
	1500A	5A	15	20	15	20	30	1
	1600A	5A	15	20	15	20	45	1
	2000A	5A	15	30	15	45	45	1
	2500A	5A	15	30	15	45	45	1

Schematic diagram:

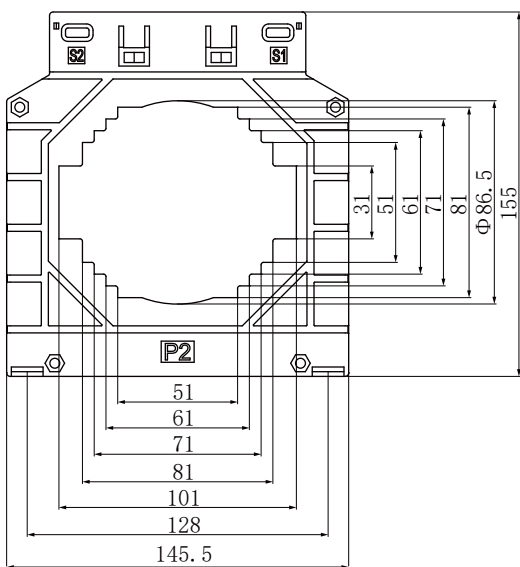


Current output type

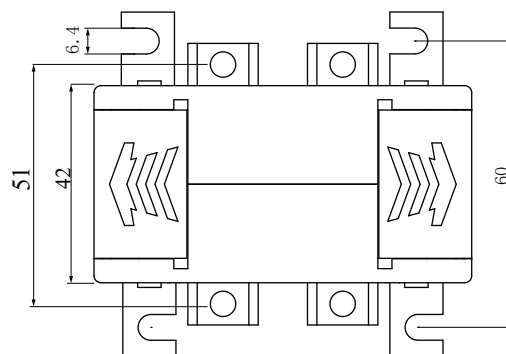
Secondary doesn't allow open circuit



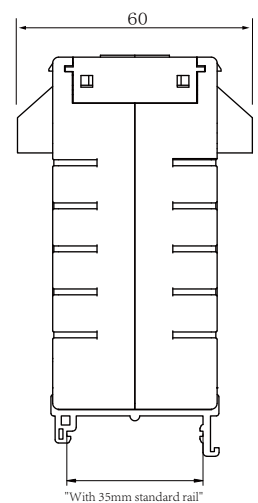
Dimension (in mm ± 0.5) :



Front view



Bent lug size view



Installation diagram of clamp rail