

## Closed type power distribution 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:

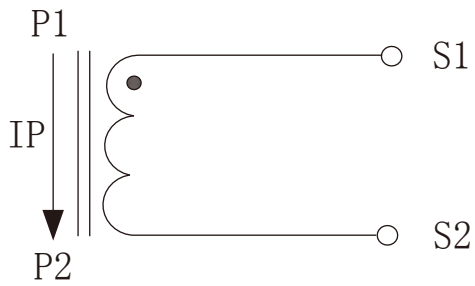
- Material of core——Laminated silicon steel
- Working voltage——Phase voltage  $\leq 720V$
- Working temperature—— $-20^{\circ}C \sim +85^{\circ}C$
- Storage temperature—— $-25^{\circ}C \sim +90^{\circ}C$
- Frequency range—— $50Hz \sim 60Hz$
- Fair resistance——UL94-V0
- Dielectric strength——Output/Outer shell AC 6KV/1min 5mA 50Hz
- Weight--1319g

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

### Can be customized parameters

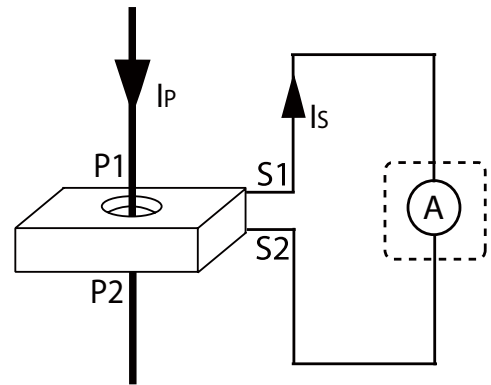
|                | Input current | Output current | Rated output powerVA |           |            |           |         | Number of turns |
|----------------|---------------|----------------|----------------------|-----------|------------|-----------|---------|-----------------|
|                |               |                | 0.2S grade           | 0.2 grade | 0.5S grade | 0.5 grade | 1 grade |                 |
| 0.1A<br>Output | 800A          | 0.1A           | —                    | 50        | —          | 50        | 50      | 1               |
|                | 1000          | 0.1A           | —                    | 50        | —          | 50        | 50      | 1               |
|                | 1200          | 0.1A           | —                    | 50        | —          | 50        | 50      | 1               |
|                | 1500          | 0.1A           | —                    | 50        | —          | 50        | 50      | 1               |
|                | 2000          | 0.1A           | —                    | 50        | —          | 50        | 50      | 1               |
| 1A<br>Output   | 800A          | 1A             | 3.75                 | 7.5       | 12.5       | 12.5      | 12.5    | 1               |
|                | 1000          | 1A             | 5                    | 7.5       | 12.5       | 12.5      | 15      | 1               |
|                | 1200          | 1A             | 12.5                 | 15        | 15         | 20        | 25      | 1               |
|                | 1500          | 1A             | 15                   | 15        | 20         | 25        | 25      | 1               |
|                | 2000          | 1A             | 15                   | 20        | 20         | 25        | 25      | 1               |
| 5A<br>Output   | 800A          | 5A             | 3.75                 | 7.5       | 12.5       | 12.5      | 12.5    | 1               |
|                | 1000          | 5A             | 5                    | 10        | 12.5       | 12.5      | 15      | 1               |
|                | 1200          | 5A             | 7.5                  | 20        | 15         | 25        | 25      | 1               |
|                | 1500          | 5A             | 7.5                  | 20        | 15         | 30        | 30      | 1               |
|                | 2000          | 5A             | 10                   | 25        | 20         | 30        | 30      | 1               |
|                | 2500          | 5A             | 10                   | 25        | 20         | 30        | 30      | 1               |

Schematic diagram:

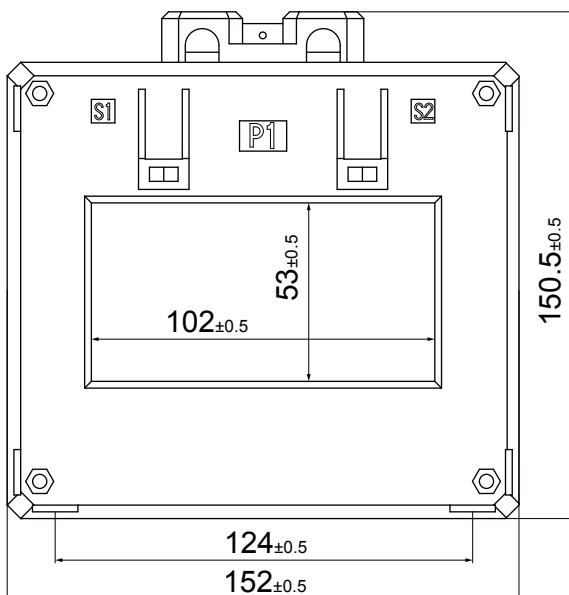


Current output type

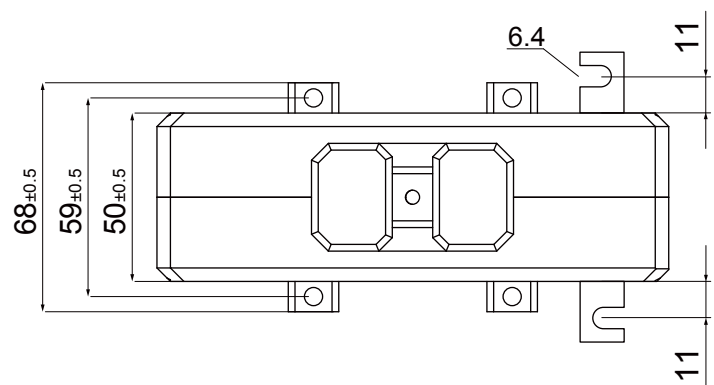
Secondary doesn't allow open circuit



Dimensions: (in:mm  $\pm 0.5$ )



Front view



Bent lug size view