## Switching Current Transformer

### TYKCT-YJ25

#### Product features

- > Terminal output, flexible wiring;
- > Beautiful appearance and small size;

淄博同越电子有限公司

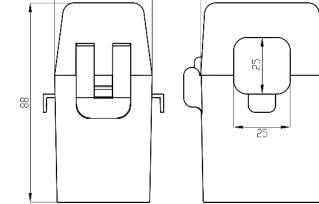
Zibo Tongyue Electronic Co., Itd

- > Split core design, small core loss and high precision;
- > There is no need to disconnect the bus, and the installation is convenient;
- > Snap type opening and closing structure, convenient opening and closing;

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#### Overall dimension

43

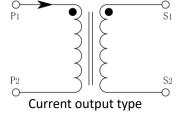


#### Technical parameter

(rated secondary current 5A/1A)

| Product model | Primary<br>current (A) | load (VA) |       |       |
|---------------|------------------------|-----------|-------|-------|
|               |                        | Level     | Level | Level |
|               |                        | 0.58      | 0.5   | 1.0   |
| ТҮКСТ-ҮЈ25    | 50                     | /         | /     | 1     |
|               | 100                    | /         | 1     | 2.5   |
|               | 150                    | 1         | 1.5   | 2.5   |
|               | 200                    | 1.5       | 2.5   | 5     |
|               | 250                    | 2.5       | 3.75  | 5     |
|               | 300                    | 3.75      | 5     | 7.5   |

#### Schematic diagram



# ation is convenient;

#### Electrical characteristics

- Maximum voltage of equipment: 0.66kV
- ➢ Rated input: 0<sup>~</sup>300A
- Rated output: 5A/1A/mA/mV
- ➢ working frequency : 50Hz<sup>~</sup>60Hz
- ➤ working temperature: -40°C~+85°C
- ▶ Relative humidity:  $\leq 90\%$  at 40 °C
- Power frequency withstand voltage : 3000V/1mA/1min(50Hz)
- > Insulation resistance: DC500V/1000M $\Omega$

#### (rated secondary current mA/mV)

| Product model                 | ТҮКСТ-ҮЈ25 |  |
|-------------------------------|------------|--|
| Rated primary current         | 0~300A     |  |
| Maximum continuous<br>current | 360A       |  |
| Rated secondary current       | 0~100mA    |  |
| Rated secondary voltage       | 0~1V       |  |
| Load resistance               | 0~10Ω      |  |
| Accuracy class                | 0.5s/0.5 级 |  |

