

PZCT-02 Split Coil Current Transformer AC 0-100A

This is a mini split base current transformer; it's the smallest one compared to the similar products (output 100MA). enclosed, good mechanical properties and environmental resistance, strong voltage isolation capability, safety and reliability. Used for energy meter in special; AC 220v, 380v power supply can both be applied.

Application:

1. this transformer is designed for energy meter, Power supply AC 220v 380v
2. the energy meter with split transformer can be installed in the main circuit without power. When you fix the energy meter, you don't need to cut off the power if you use this product.

Features:

- Built in Coil; compact, portable and quick installation;
- fully enclosed, safe and reliable.
- This is a mini split base current transformer; it's the smallest one compared to the similar products (output 100MA).
- The diameter of inner hole is 16mm, the accuracy is ≤ 0.5 grade.
- Using snap joint structure, it can be fixed to the cable directly through nylon ties. good mechanical properties and environmental resistance, strong voltage isolation capability.

Environmental conditions:

The ambient temperature: $-40\text{ }^{\circ}\text{C} \dots +85\text{ }^{\circ}\text{C}$;

- Relative humidity: less than 90% when $40\text{ }^{\circ}\text{C}$
- the working frequency range: 50Hz ... 60Hz.
- Insulation heat-resistant grade: Class B ($130\text{ }^{\circ}\text{C}$).
- insulation resistance: greater than $1000\text{M}\Omega$ in Normal
- the resistance: 42Ω

Specifications:

Brand: PEACEFAIR

Environment temperature: $-40\text{ }^{\circ}\text{C} \sim +85\text{ }^{\circ}\text{C}$

Relative humidity: $\leq 90\%$ ($40\text{ }^{\circ}\text{C}$)

Working frequency: 50Hz~60Hz

Insulation endurance grade: B grade ($130\text{ }^{\circ}\text{C}$)

Insulation resistance: $>1000\text{M}\Omega$ normally

Dielectric strength: can afford power frequency 1000V/1minute

Flame resistance: Conform to UL94-Vo grade

Internal resistance: 10Ω

Measuring range: 0-100A

Weight:59g

Size: 47x31x29mm/1.85x1.22x1.14"

Wire Length: 200mm/7.87"

Note:

1. The CT primary should be connected in series with the test current loop, the secondary should be as work in the short-circuit state.

2. The secondary circuit is not allowed open circuit, so please do not install fuse.

Please allow 1-3mm error due to manual measurement. pls make sure you do not mind before you bid

Due to the difference between different monitors, the picture may not reflect the actual color of the item.