

Current Transformer

IVY-CT-PCB-01-10A

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More Optimization on Integration Unit based on Customized Solutions

1.Brief Introduction

This type of current transformer is made of advanced ultracrystalline material, Via its smart size&stable performance, widely used in various complex install circumstance, to measure or monitor electricity energy.

2. Feature Overview

2.1 Main Electric Performance

The withstand voltage between the primary and secondary winding is no less than 3KV and insulation resistant is no less than 1 $G\Omega$.

2.2 Technical Requirement

| Max Current | 60A | Burden | 10Ω |
|----------------|--------------|-----------------------|--------------------|
| Current Ratio | 1(60A)/0.5mA | Operating temperature | -40℃ ~ 80 ℃ |
| Coil Turns | 2000 | Rated Frequency | 50~60Hz |
| Accuracy Class | 0.1 | Dielectric Strength | More than AC 4000V |

2.3 Performance Parameters

Non. DC immune

Reference standard: JB/T10665-2006

| Current Error (±%) | | | | Phase Error ±(') | | | | |
|--------------------|------|-------|--------|------------------|------|-------|--------|--------------|
| Accuracy Class | 5%lb | 20%lb | 100%lb | Max.Current | 5%lb | 20%lb | 100%lb | Max. Current |
| 0.1 | ±0.1 | ±0.1 | ±0.1 | ±0.1 | ±8 | ±5 | ±5 | ±5 |

3.Product Picture





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4.Dimension(mm)

