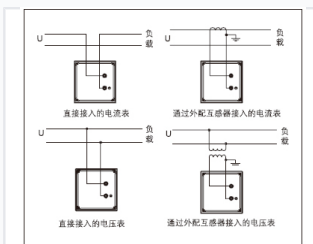


Panel Mount AC Voltmeter Ammeter

This panel-mounted analog meter measures AC current and voltage in electrical circuits. It features a clear scale, accurate indication, and conforms to GB/T7676-1998 standards for reliability.



ADDITIONAL IMAGES



Overview

Reliable Analog Monitoring

The 42L6 series provides clear, real-time monitoring of AC current and voltage for industrial and commercial electrical circuits. Designed for panel mounting with a bolt-fastening system, these meters offer high visibility for tracking trends and ensuring system stability. Built to GB/T 7676 standards, they are engineered to withstand mechanical shock and operate reliably in diverse environmental conditions.

Key Performance

Key Performance Metrics

1.5 Class
Accuracy Class

2000 V
Puncture Test Voltage

4 s
Damping Time

Technical Standards

Compliance & Standards

GB/T 7676.1~9, GB/T7676-1998, Accuracy Class 1.5, Accuracy Class 2.5

Physical Dimensions

Unit Dimensions

Dimension Type	Measurement (mm)
Outline Dimension	120 x 120
Installation Dimension	112 x 112

Environmental Limits

Operating Temperature	-20 to +40
Relative Humidity	85% (at 25 °C)

Mechanical Properties

Mechanical Resistance

- Acceleration resistance: 30m/s²
- Impact frequency: 80–120 times per minute
- Transport shock resistance: 2 hours

Installation

Mounting Method

Panel Mount • Bolt Fastening • Vertical Position

Measurement Range

Voltage Measurement Range	0-450V
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