

# Three-Phase Digital Power Meter with Active Energy Display

This three-phase power meter measures active energy and displays voltage. It is a digital panel voltmeter suitable for various electrical applications.



## ADDITIONAL IMAGES



## Product Overview

### Versatile Three-Phase Power Monitoring

The BJ194E-9S4 is a high-precision digital power meter designed for comprehensive monitoring of 3P3W or 3P4W low-voltage installations. Featuring direct access keys and a clear LED display, it allows for real-time tracking of voltage, current, and active energy across three phases. Its modular design and easy-to-fit casing make it an ideal solution for industrial and commercial cabinet door installations.

## Core Performance

### Key Performance Metrics

**0.2 Class**

Accuracy Class

**5 A**

Max Current Input

**3 Modules**

Max Modules

## Technical Specifications

### Accuracy Class

Class 0.2 • Class 0.5

### Current Measuring Range

- .../5 A
- .../1 A

## Connectivity & Communication

### I/O Capabilities

- 4 Digital Inputs (DI1-DI4)
- 2 Digital Outputs (DO1-DO2)
- Expandable up to 3 modules

### Communication Protocol

MODBUS-RTU

### Interface Options

RS-232, RS-235, Modbus/RTU

## Applications

### Target Systems

- Distribution feeders
- Transformers
- Generators
- Capacitor banks
- Motors
- Medium and low voltage systems

### Applicable Sectors

Commercial, Industrial, Utility

## Safety & Design

### Protection Technology

ITF Technology: Galvanic insulation protection for inputs and outputs

### Power Supply

Universal series power supply

## Measurement Parameters

### Measurement Parameters

Parameter	Symbol	Unit
Active Energy	Ep	kWh
Line-to-Neutral Voltage	VL-N	V
Power	P	W
Reactive Energy	Eq	kvarh