

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