

Three-Phase Electronic Energy Meter

This three-phase electronic energy meter is designed for precise measurement of active and reactive energy consumption. It complies with IEC 62053-21 and DL/T645-1997 standards and includes an infrared communication port for data access.



ADDITIONAL IMAGES



Product Overview

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This three-phase four-wire active energy meter utilizes advanced micro-electronics and large-scale integrated circuit technology to ensure precise measurement. Designed for reliability and ease of use, it features a compact DIN rail-mounted modular design suitable for distribution boards and load centers. It provides comprehensive monitoring capabilities, including phase loss detection and reverse direction indication, making it an ideal solution for industrial and commercial energy management.

Technical Specifications

Standards Compliance	IEC 62053-21, DL/T645-1997
Voltage Rating	3x230/400V
Current Rating	3x10(100)A
Frequency	50 Hz
Pulse Constant	400 imp/kWh

Features & Indicators

LED Indicators

- Phase Loss (L1, L2, L3)
- Pulse Output
- Reverse Direction (REV)

Mounting

DIN Rail Mounted • Modular

Applications

Typical Applications

- Electrical fire monitor and control
- Transformer and generator detection
- Capacitor and electric motor monitoring
- SCADA, EMS, DCS integration
- Medium and low pressure systems