

Three Phase Four Wire Keypad Prepaid Electric Meter

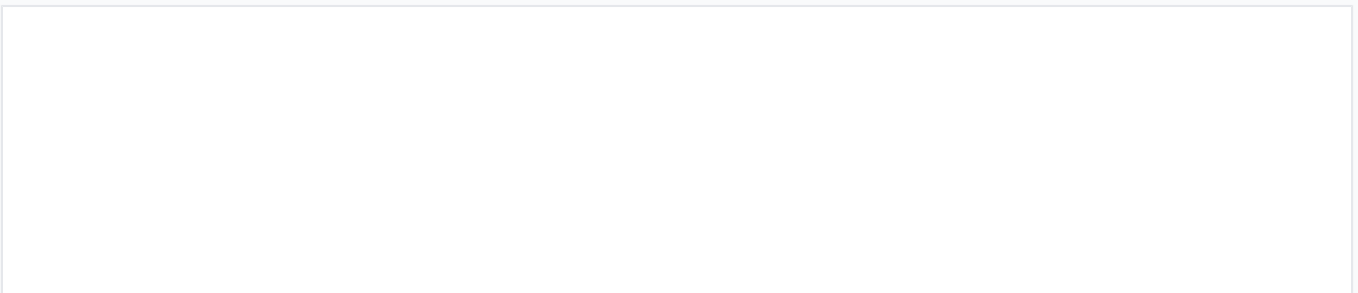
This three-phase, four-wire keypad prepaid electric meter accurately measures electrical energy consumption. It features a keypad interface for convenient prepaid credit management.



ADDITIONAL IMAGES



Product Overview



The user-friendly keypad interface allows for secure credit entry and management.

Advanced Three-Phase Prepaid Metering

This three-phase four-wire keypad digital electronic meter is designed for precise energy measurement and secure prepayment management. It features a robust anti-tampering design and advanced MCU technology to ensure reliable performance even in demanding field conditions. The integrated keypad allows for easy entry of recharge codes, making it an ideal solution for residential, commercial, and industrial applications requiring efficient credit management.

Core Metrics

Key Performance Metrics

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Accuracy Class

50 Hz

Frequency

400 imp/kWh

Impulse Constant

Electrical Specifications

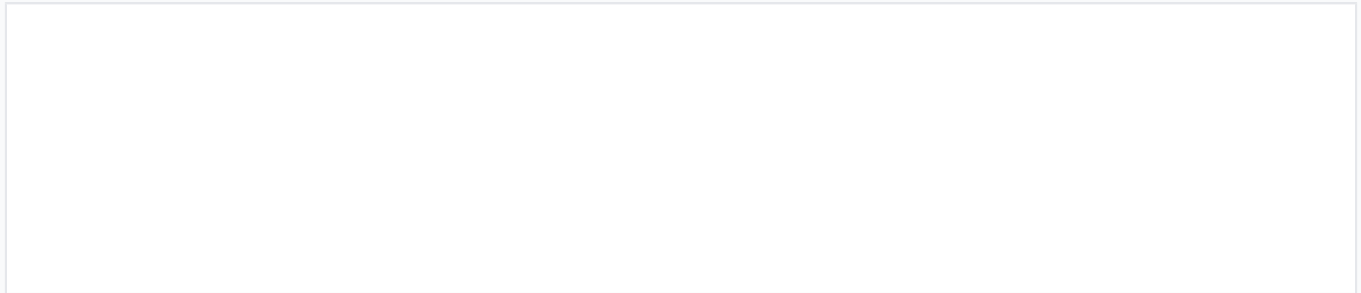
Available Current Ratings

- 5(20)A
- 5(30)A
- 10(40)A
- 10(60)A
- 20(80)A
- 30(100)A
- 5(100)A

Rated Voltage

230V/400V

Functional Features



Part of a comprehensive range of metering solutions for various phase and wire requirements.

Key Features

- Reverse electricity calculation
- Low power consumption
- Surface Mount Technology (SMT) construction
- Complete self-diagnostic data memory check
- Immunity to external magnetic interference
- Keypad interface for credit management

Anti-Tamper Protection

Anti-Tamper Capabilities

- Phase and neutral connection interchange detection
- Reverse connection protection (incoming to outgoing terminals)
- Earth load indication (6% to 10% current difference)
- Partial bypass measurement accuracy

Design & Installation

Physical Dimensions

Dimension Type	Value
Width	129.99 mm
Height	223 mm
Depth	43.44 mm
Mounting Distance	104 mm

Compliance & Protection

Protection Rating

IP54

International Standards

IEC62052-11, IEC62053-21, IEC62053-23, GB/T18460.3-2001