

Three-Phase Prepaid Energy Meter

This three-phase prepaid energy meter is designed for the accurate measurement and management of electricity consumption. It supports a voltage range of 3x230/400V and a current range of 3x10(100)A, operating at 50Hz.



ADDITIONAL IMAGES



Product Overview

Advanced Three-Phase Prepayment Solution

This integrated three-phase electricity meter offers a robust solution for accurate kWh measurement and prepayment management. Utilizing the Standard Transfer Specification (STS) encryption protocol, credit data is securely transferred via 20-digit numeric tokens entered directly into the device's keypad. Designed for both large residential and small commercial applications, this meter provides enhanced control over energy consumption and efficient credit management.

Technical Specifications

Voltage Range	3x230/400V
Current Range	3x10(100)A
Frequency	50 Hz
Accuracy Class	1
Impulse Constant	400 imp/kWh

Compliance & Standards

Regulatory Standards	IEC62052-11, IEC62053-21
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Features & Functionality

Key Functionalities

- STS Encryption Protocol support
- Integrated Keypad for token entry
- Infrared communication port
- Active and Reactive energy measurement
- Alarm status indication
- Visual credit status indicators

Credit Status Indicators

1 Enough Credit

Green

2 Low Credit

Red

3 Lowout

Red Flash