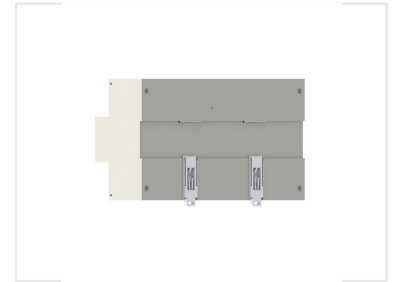


Three-Phase Digital Energy Meter

This energy meter is designed for accurate and reliable measurement of electrical energy consumption in residential and light commercial applications. It provides three-phase power measurement with a digital display for clear and precise readings.



ADDITIONAL IMAGES



Product Overview

Advanced Multi-Channel Power Metering

The MCM series is a high-precision metering device engineered for monitoring feeder loops and branch circuits. Designed for efficiency, it provides real-time electrical parameter measurement for both three-phase and single-phase systems, making it an ideal solution for distribution feeders, transformers, and industrial power quality analysis. With a 0.5 accuracy class and compact DIN-rail installation, it helps reduce equipment investment while significantly improving reliability and maintenance costs.

Measurement Capabilities

Accuracy Class

0.5 Class

Current Measurement

9999 A

Measurement Range

5 A

CT Secondary Rated

Metering Channels

6 channels

Wiring Methods

3P4W, 3P3W

Electrical Specifications

Voltage Measurement Range

18 - 520 VAC (L-L)

Auxiliary Power Supply

85-265 VAC/DC, 50/60 Hz

Frequency Range

45 - 65 Hz

I/O and Communication

Digital I/O Ports

Port Type	Quantity
Digital Input (DI)	6
Digital Output (DO)	2

Communication	RS485, Modbus RTU
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Physical and Installation

Mounting	Standard DIN-rail
Display Interface	1.6-inch dot matrix LCD
Operating Temperature	-20°C to 60°C