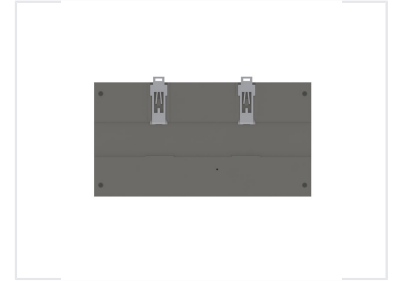


Digital DIN Rail Energy Meter

This digital energy meter measures electrical parameters. It supports RS485 communication and DIN rail mounting for both three-phase and single-phase systems.



ADDITIONAL IMAGES



Overview

Advanced Multi-Channel Metering

The MCM 2601 is a specialized metering device designed for efficient monitoring of branch circuits. It provides high-precision real-time metering for up to 18 single-phase circuits, making it ideal for distribution feeders, transformers, and industrial power management. With its compact DIN-rail design and advanced communication capabilities, it helps reduce equipment investment while improving overall system reliability.

Technical Specifications

Accuracy Class

Class 0.5

Measurement Channels

18 channels

CT Secondary Rated

1A, 5A

Voltage Measurement Range

18 - 520 VAC (L-N)

Frequency Range

45 - 65 Hz

Auxiliary Power Supply

85-265 VAC/DC

Communication & I/O

Digital I/O Configuration

6 channels

Digital Inputs

2 channels

Relay Outputs

Supported Baud Rates

- 4800
- 9600
- 12800
- 19200

Communication Protocol

RS485 Modbus/RTU

Physical Characteristics

Mounting

Standard DIN-rail

Display Interface

1.6 inch dot matrix LCD

Applications

Typical Applications

Distribution Feeders, Transformers, Generators, Capacitor Banks, Motors, Power Quality Analysis