

Three-Phase Multi-Circuit Energy Meter

The MCM263T branch circuit power meter is a high-performance energy measurement device designed for industrial systems or equipment. This multi-circuit energy meter takes measurements from 6 channels of three-phase circuits or 18 channels of single-phase circuits.



ADDITIONAL IMAGES



Overview

High-Density Multi-Circuit Metering

The MCM263T is a compact, high-performance energy metering solution capable of integrating up to six three-phase energy meters in a single unit. Designed for commercial and industrial electrical management, it features independent MCU processing for high-accuracy billing and supports both 3P3W and 3P4W configurations. Its space-saving design and DIN rail mounting make it an ideal choice for complex building energy metering projects where hardware footprint must be minimized.

Technical Specifications

Metering Capabilities

- 6 channels three-phase metering
- Supports 3P3W and 3P4W configurations
- Class 0.2/0.5 basic parameter accuracy
- Class 0.5 active energy accuracy

Measurement Range

9999 A

Current Measurement Range

520 VAC

Voltage Measurement Range (L-L)

I/O Ports

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

Connectivity

Supported Baud Rates

- 4800
- 9600
- 12800
- 19200

Communication

RS-485, MODBUS-RTU

Physical & Power

Mounting Type

Standard 35mm DIN rail (13 module width)

Auxiliary Power Supply

85~265 VAC/DC \pm 10%

Display

1.6 inch dot matrix LCD