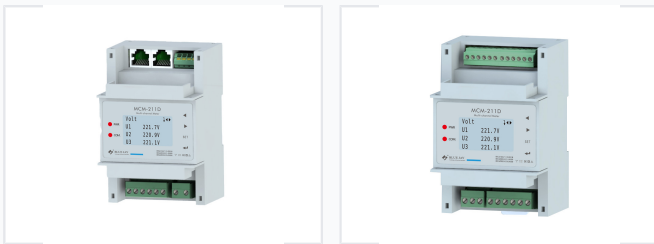


Multi-Channel Single-Phase Energy Meter

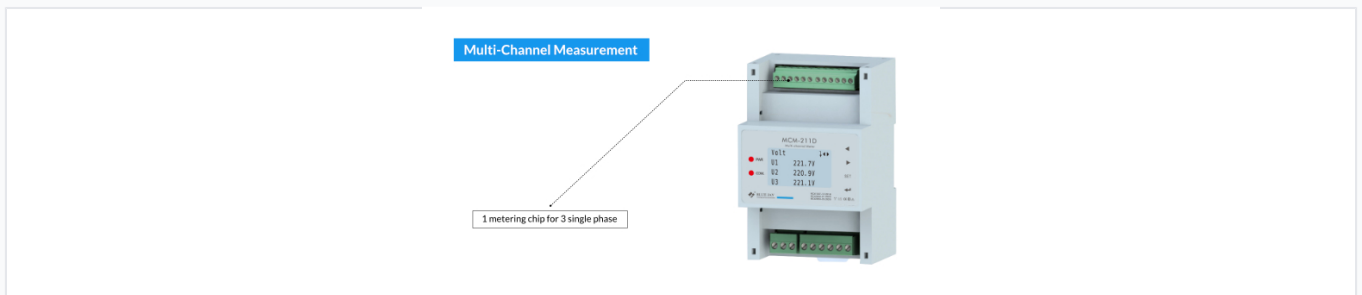
The MCM211D multi-channel single-phase energy meter is designed for industrial use, measuring three independent single-phase circuits simultaneously. Certified to CAT III 300V with a 4kV dielectric strength, it provides reliable electrical isolation and protection.



ADDITIONAL IMAGES



Overview



The device utilizes a single metering function to monitor three independent single-phase circuits simultaneously.

Multi-Channel Energy Monitoring

The MCM211D is a specialized energy meter engineered for industrial environments, capable of measuring three independent single-phase circuits simultaneously with a single metering function. It offers flexible current measurement support via 333 mV/100mA current transformers and ensures robust performance with CAT III 300V certification. Designed for seamless system integration, it features optional RS-485 or Ethernet connectivity for reliable data transmission in complex network setups.

Technical Specifications



Features flexible support for 333mV/100mA current transformers for precise current monitoring.

Measurement Channels	3 channels
Circuit Type	Single-phase
Compatible Current Transformers	333 mV / 100 mA

Safety & Standards

HIGH SAFETY STANDARDS

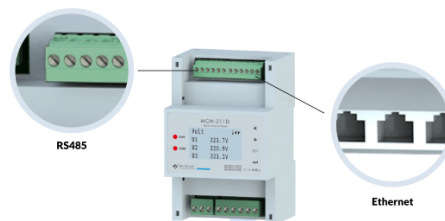
Safety precautions when working with



Built to withstand rigorous industrial conditions with CAT III 300V certification.

Safety Rating CAT III 300V	
Dielectric Strength	4 kV
Compliance Standards	IEC61557-12-2018, IEC62053-21-2020, IEC62053-23-2020

Connectivity



Optional communication interfaces allow for seamless integration into existing industrial networks.

Communication Interfaces

- RS-485
- Ethernet