

DIN Rail Three-Phase Energy Meter

This meter measures positive active energy and various real-time parameters, including voltage, current, and active power. It is designed for DIN rail mounting according to the 35mm standard of DIN-50022.



Overview

Professional Three-Phase DIN Rail Meter

This three-phase energy meter is designed for efficient, real-time monitoring of electrical parameters including active energy, voltage, and current. Built for standard 35mm DIN rail installation, it offers reliable performance with class B accuracy. Featuring a persistent 7-segment LC display and versatile communication options, it is a robust solution for diverse distribution cabinet applications.

Technical Specifications

Accuracy Class

Class B

Environmental Ratings

Category	Rating
Mechanical Conditions	Class M1
Electromagnetic Conditions	Class E2
Temperature Limits	-25°C to +55°C

Rated Voltage 230V, 50Hz (-20%/+15%)

Reference/Limiting Current 10(65)A / 5(32)A

Internal Active Power Consumption 0.4 W

Installation & Interface

Mounting Standard 35mm DIN rail (DIN-50022)

Communication Interface RS485, M-bus

Protection Degree IP50 (IP51 in cabinets)

Dimensions

External Dimensions

82 mm

Height

18 mm

Width

58 mm

Depth