

Digital Energy Meter

This smart meter is designed for measuring electrical energy consumption. It features a digital display for accurate, remote monitoring of energy usage in residential or commercial applications.



Overview

Advanced Smart Energy Metering

The DDSD285 is a high-performance single-phase smart meter engineered for modern grid integration. It offers advanced security features, modular communication options including PLC, GPRS, and Zigbee, and optional remote disconnect functionality. Designed for reliability and ease of installation, this meter provides a carefree maintenance solution for sophisticated automated energy management systems.

Electrical Ratings

Rated Current

5 A

Base Current

100 A

Maximum Current

Rated Voltage

230 V

Frequency

50 Hz

Performance Specifications

Accuracy Class

1.0

Pulse Constant

1000 imp/kWh

Connectivity

Supported Communication

PLC, GPRS, Zigbee, M-Bus, IR

Certifications & Standards

Standards Compliance

CE • EN50470-1/3

Features

Key Features

- Single-phase monitoring
- Advanced security features
- Optional disconnect functionality
- Remote monitoring capability
- GPRS status indicators