

Three-Phase Four-Wire Energy Meter

This 3-phase 4-wire modular energy meter accurately measures electrical energy consumption. It complies with IEC62053-21 standards and features a digital display showing kilowatt-hours and LED indicators.



Overview

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The DTS541-D is a precision electronic energy meter designed for the accurate measurement of active energy consumption in three-phase four-wire AC grids. Utilizing advanced micro-electronics and SMT technology, it ensures reliable performance and long-term stability. This DIN-rail mounted device is fully compliant with international standard IEC 62053-21, making it an ideal solution for residential, commercial, and industrial energy monitoring applications.

Technical Specifications

Operating Frequency

50 Hz

Frequency

60 Hz

Frequency

Standards Compliance	IEC 62053-21, Class 1
Meter Type	Three Phase Four Wire
Mounting	DIN Rail

Features

Display and Indicators

- Digital energy consumption display
- L1, L2, L3 phase indicators
- Reverse power flow (REV) indicator
- Motor type impulse register