

Digital Electricity Meter

This digital electricity meter accurately measures electricity consumption. It features a digital display, indicators, and control buttons for single-phase or three-phase systems.



Overview

Advanced Poly-Phase Metering

The DTSD546 is a high-precision electronic meter designed for the rigorous demands of industrial and commercial energy management. Featuring mature technology and a robust design, it ensures accurate metering performance while meeting modern international standards. This versatile solution is suitable for both single-phase and three-phase applications in complex electrical environments.

Technical Specifications

Available Ratings

Phase Configuration	Rated Current	Voltage
Single-Phase	3(6)A	230V
Single-Phase	5(15)A	230V
Single-Phase	5(30)A	230V
Single-Phase	5(45)A	230V
Three-Phase	3x5(6)A	400V
Three-Phase	3x5(15)A	400V
Three-Phase	3x5(30)A	400V
Three-Phase	3x5(45)A	400V

Compliance Standards	IEC 62053-21 Cl.0.5S, IEC 62053-23 Cl.2.0, IEC 62056-21
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Pulse Constant	10000 imp/kWh
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Operational Features

Status Indicators

- Phase status (L1, L2, L3)
- Hardware Error
- Incorrect Phase Rotation
- Configuration Mode