Single-Phase Watt-Hour Meter for Energy Measurement

This single-phase watt-hour meter is an induction meter designed to measure power loss in electrified wire netting at a rated frequency of 50Hz. It conforms to National Standard GB/T15283-94.

Overview

Precision Energy Metering

The DD28A Single-Phase Watt-Hour Meter is engineered for accurate electrical energy consumption measurement in residential and light commercial environments. It features a robust die-cast alloy aluminum frame for excellent mechanical strength and reliability. Designed for versatility, the meter offers multiple configuration options for bearings and casing materials to suit diverse installation requirements.

Technical Specifications

Rated Voltage	220 V
Rated Current	5(20)A
Frequency	50 Hz
Meter Constant	300r/kW.h

Construction & Materials

Casing Options

- Aluminum
- Plastic
- Glass

Available Bearing Types	Single-jewel, Dual-jewel, Magnetic thrust, Magnetic floating
Frame Material	Die-cast alloy aluminum

Performance Metrics

Key Performance Metrics

220 V	50 Hz
Voltage	Frequency