

# Three-Phase Electricity Meter

This three-phase electricity meter is an induction meter that measures the rated frequency of 50Hz for both active and reactive power consumption in a three-phase AC power grid. It is designed for fixed embedding in switchboards and electrical panels for measuring active and reactive power.



## Overview

### Professional Three-Phase Metering Solutions

The DT862 series is a robust induction meter designed to measure active and reactive power consumption in three-phase AC power grids with a rated frequency of 50Hz. Compliant with both GB/T15283-94 and IEC521 international standards, this series ensures reliable performance for industrial and commercial applications. Additionally, the D86-K embedded series offers specialized options, including multi-rate and pulse metering, specifically engineered for fixed installation on switchboards and electrical panels.

## Technical Standards

Compliance Standards	GB/T15283-94, IEC521
Rated Frequency	50 Hz

## Electrical Specifications

### Accuracy Class

- 1
- 2

### Available Rated Currents

- 5
- 10
- 15
- 20
- 25
- 30
- 40
- 60
- 80
- 100
- 120

Rated Voltage	3x380/220
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## Installation & Dimensions

### Mounting Type

Embedded • Switchboard • Electrical Panel

### Mounting Dimensions Table

Current Range	A	B	C	D
Ib < 40A	128	236	252	126
Ib > 40A	132	242	261	128

### Panel Cutout Dimensions

152 x 234 mm

## Series Variants

### Available Series

- DT862 Series (Induction)
- DF86-K Series (Embedded Multi-rate)
- DM86-K Series (Embedded Pulse)