

# DT666 Three-phase Electromechanical Watt-hour Meter



## ● General

DT666 series three-phase electromechanical watt-hour meter can provide various functions: dual direction metering, reversion rotation rejecting, pulse output, carrier communication, etc. For customer's needs. The meter is KEMA certified.

## ● Features

- ◆ Long service life with MTTF of 20 years.
- ◆ High and flat overloading capacity
- ◆ Low power losses
- ◆ High quality Alnico braking magnet with temperature compensation
- ◆ Simple and reliable adjustment mechanisms, which do not affect each other
- ◆ Unidirectional, jumping registers, or reverse running stopper is available upon request

## ● Technical Data

- ◆ Applicable standard: IEC62053-11, IEC62052-11
- ◆ Environment requirements
  - Reference temperature: 23℃
  - Working temperature range:-25℃ to +55℃
  - Limit working temperature range:-40℃ to +70℃
  - Store and transportation limit temperature range: -40℃ to +70℃
- ◆ Power loss
  - Current circuit: <1VA
  - Voltage circuit: ≤1W(5VA)
- ◆ Outline dimension L×M×H:268×173.5×139.5mm
- ◆ Installation dimension L×M: 233×157mm

## ● Specifications

Kind	Type	Rated Voltage(V)	Accuracy Class	Basic Current(MAX)(A)
3-phase 4-wire active watt-hour meter	DT666	3×220/380V 3×230/400V 3×240/415V 3×57.7/100V	2.0	1.5(6)A, 3(6)A,5(20)A, 10(40)A,15(60)A, 20(80)A,30(100)A
3-phase 3-wire active watt-hour meter	DS666	3×380V 3×100V		1.5(6)A, 3(6)A,