

DD862-4 Single-phase Electromechanical Watt-hour Meter



● General

DD862-4 single-phase watt-hour meter is designed to measure active energy which can provide various functions: dual direction metering, reversion rotation, pulse output, carrier communication, etc. for customer's needs. The meter is KEMA certified.

● Features

- ◆ High quality Alnico braking magnet to have stable rotor speed
- ◆ Double jewel bearing or magnetic bearing is available
- ◆ Stable aluminum alloy frame to ensure reliable characteristics

● Technical Data

- ◆ Applicable standard: IEC62053-11, IEC60521, IEC62052-11
- ◆ Accuracy class: Class 2.0
- ◆ 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: $\leq 2.5VA$
 - Voltage circuit: $< 2W(6VA)$
- ◆ Outline dimension L×M×H: 173×118×118mm I max > 40A
- ◆ Outline dimension L×M×H: 167×118×118mm I max $\leq 40A$
- ◆ Installation dimension L×M: 140×106mm

● Specifications

Type	Rated Voltage(V)	Reference Frequency	Basic Current(MAX)(A)
DD862-4	110V 120V 220V 230V 240V	50Hz 60Hz	CT 1.5(6)A, 2.5(10)A; 5(20)A, 5(30)A, 10(40)A, 10(60)A, 15(60)A, 15(90)A, 20(80)A, 30(100)A; Other customized specifications