

DT86/DS86 Three-phase Electromechanical Watt-hour Meter



● General

DT86/DS86 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.

● Technical Data

- ◆ Applicable standard: IEC62053-11, IEC60521, 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: ≤4VA Class 1
 - Current circuit: ≤2.5VA Class 2
 - Voltage circuit: <3W(12VA) Class 1
 - Voltage circuit: <2W(10VA) Class 2
- ◆ Outline dimension L×M×H: 273×172×124.5mm I max ≤40A
- ◆ Outline dimension L×M×H: 279×172×124.5mm I max >40A
- ◆ Installation dimension L×M: 241×150mm

● Specifications

Kind	Type	Rated Voltage(V)	Accuracy Class	Basic Current(MAX)(A)
3-phase 4-wire active watt-hour meter	DT862	3×220/380V 3×230/400V 3×240/415V	2.0	1.5(6)A, 3(6)A, 5(20)A, 10(40)A, 15(60)A, 20(80)A, 30(100)A
	DT864	3×57.7/100V 3×220/380V 3×230/400V 3×240/415V	1.0	1.5(6)A, 3(6)A,
3-phase 3-wire active watt-hour meter	DS862	3×380V	2.0	1.5(6)A, 3(6)A, 5(20)A, 10(40)A, 15(60)A, 20(80)A, 30(100)A
	DS864	3×100V 3×380V 3×100V	2.0 1.0	1.5(6)A, 3(6)A,
3-phase 4-wire reactive watt-hour meter	DX862	3×380V 3×100V	3.0	1.5(6)A, 3(6)A,
	DX864	3×380V 3×100V	1.0	
3-phase 3-wire reactive watt-hour meter	DX865	3×380V 3×100V	3.0	1.5(6)A, 3(6)A,
	DX863	3×380V 3×100V	2.0	