



**Product Description: DDS-1Y-36L-80A-M
SINGLE-PHASE DIN-RAIL ELECTRONIC ENERGY METER(TWO MODULE)**

- **RS485 Modbus output**
- **Two Line Display**
- **One Line Resettable kWh Reading**

The **single phase** two modular DIN-Rail energy meter is a new style single phase two wire static active energy meter. It adopts special large scale integrated circuit and international advanced technology of digital and SMT techniques. Its goal is high reliability, higher accuracy, and compact size.

Voltage: 230V +/-20%
 Current : 5(80)A
 Accuracy class : 1.0
 Frequency : 50/60Hz
 Impulse constant : 1000imp/kWh
 Display mode : LCD/Counter
 Power consumption : ≤8VA ≤0.4W
 Starting current : 0.004Ib
 Flashing red: Impulse indication
 Connection Mode: Direct Connect
 Standard: IEC62052 - 11/IEC62053 - 21
 DIN EN: 50022, DIN43880



Wiring diagram:

Outer and mount dimension:

