

Please note, this model is no longer supplied with an RS485 Modbus

DDS-1Y – Single Phase kWh Meter

- Single Phase 80A Direct connected
- Backlit Display LCD 5+1 = 99999.9kW
- 1000imp/kWh Pulsed Output
- RS485 Modbus™ RTU Output
- 18 Months Warranty
- Cost Effective



DDS353 45A Single phase kWh meter

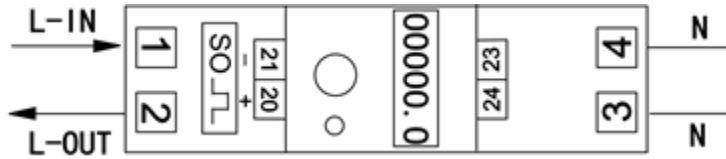
The DDS-1Y is a high precision kWh meter with pulsed output and RS485 Modbus™ RTU. Housed in a compact case with a LCD display. The DDS-1Y has two kWh registers, the bottom register is Total kWh and non-resettable and the top display is for partial kWh reading and is resettable

Technical Specification

- Voltage: 230/240V +/-20%
- Current: 5(80) A
- Accuracy class: Class 1
- Standard: EN 62053-21
- Frequency: 50 Hz ±10%
- Impulse constant: Red LED 1000imp/kWh
- Display: LCD 5+1 = 99999.9kW
- Power consumption: ≤8VA, ≤0.4Wh
- Temperature range: -25°C...+55°C
- Pulse Width: 80 mS
- Max Terminal Wire: 16mm₂

DDS-1Y – Single Phase kWh Meter

Wiring Diagram:



Dimensions:

