

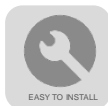
Better Sub-Metering Solution

DDSU666

Single Phase Smart Meter



- ⊙ MID B+D Certified
- ⊙ Multi Parameter measurement
- ⊙ Modbus-RTU Communication
- ⊙ Din Rail Mounted



MID CE



DDSU666

Single Phase Smart Meter

SPECIFICATIONS

Measurement

- Compliance with EN 50470-1/-3 standard
- Connection type: 1P2W
- Accuracy: Direct: Class B/ 1.0
- Constant: Direct:800imp/kWh

Voltage

- Nominal Voltage(Un): 220V...240V
- Operating Range: 0.9Un~1.1Un

Current

- Direct: 0.25-5(80)A

Frequency

- 50Hz or 60Hz

LCD Display

- 6 characters of 7 segment display
- Digital size: 5.9mm × 12.4mm

LED Indication

- Pulse Output

Communications

- RS485, Modbus-RTU
- Baud Rate:1200bps,2400bps,4800bps, 9600bps(default),19200bps

Measured Values

- Import/Export kWh, kvarh
- Instantaneous kW, kvar, kVA
- Irms, Vrms, Frequency, Power factor, etc

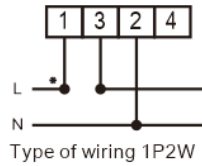
Environmental

- Operating Temperature : -25 °C to +55 °C
- Storage Temperature : -35 °C to +70 °C
- Relative Humidity: ≤ 95%RH(non-condensing)
- Ingress Protection: IP20

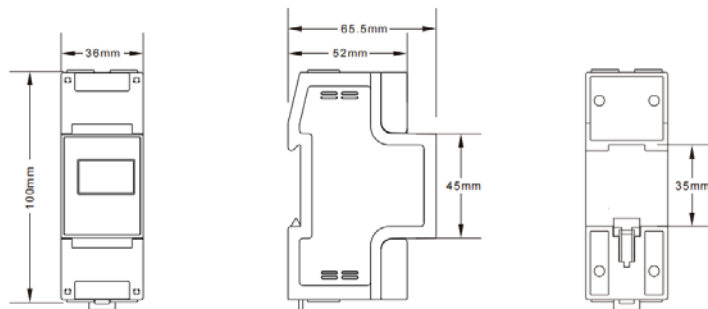
Dimensions

- Dimensions:100mm × 36mm × 65.5mm
- Weight: 0.22 kg (Approx.)

WIRING DIAGRAM



METER DIMENSIONS



Units: mm

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