

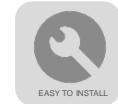
Better Sub-Metering Solution

DTSU666

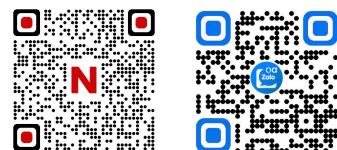
Three Phase Smart Meter



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



MID CE 



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Catalog | 07

DTSU66

Three Phase Smart Meter

SPECIFICATIONS

Measurement

- Compliance with EN 50470-1/-3 standard
- Connection type: 3P4W
- Accuracy: Direct: Class B/1.0
- Constant: Direct: 800imp/kWh

Communications

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

Voltage

- Nominal voltage (Un): 3×220/380V...3×240/415V
- Operating range: 0.8Un ~ 1.15Un
- Power consumption: ≤2W, 10VA

Measured Values

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

Current

- Direct: 0.25-5(80)A

Environmental

- Operating Temperature: -25°C to +55 °C
- Storage Temperature: -40 °C to +70 °C
- Relative Humidity: ≤ 95%RH (non-condensing)
- Ingress Protection: IP20

Frequency

- 50Hz or 60Hz

Dimension

- Dimensions: 72mm × 100mm × 65mm
- Weight: 0.33 kg (Approx.)

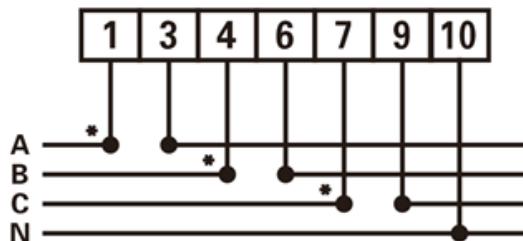
Display Interface

- LCD
- With backlight

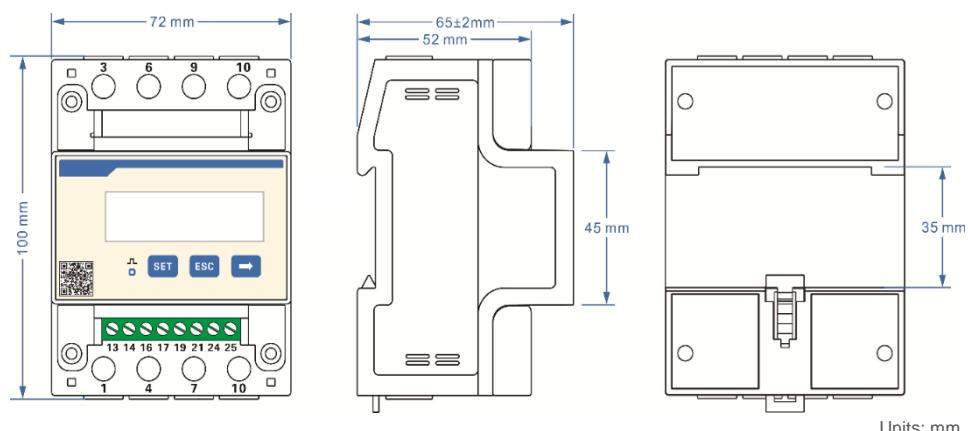
LED Indication

- Pulse Output

WIRING DIAGRAM



METER DIMENSIONS



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