

Better Sub-Metering Solution

DTSU666-CT

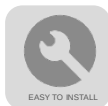
Three Phase Smart Meter

CHINT

CHINT METER



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



MID CE



CHNT

CHINT METER

DTSU666-CT

Three Phase Smart
Meter

SPECIFICATIONS

Measurement

- Compliance with EN 50470-1/-3 standard
- Connection type: 3P4W
- Accuracy: CT: Class C/ 0.5S
- Constant: CT:6400imp/kWh

Voltage

- Nominal voltage (Un): $3 \times 220/380V \dots 3 \times 240/415V$
- Operating range: $0.8U_n \sim 1.15U_n$
- Power consumption: $\leq 2W$, 10VA

Current

- CT: 0.015-1.5(6)A

Frequency

- 50Hz or 60Hz

Display Interface

- 7 characters of 7 segment display
- Digital size: 4.3mm $\times$ 8.9mm

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

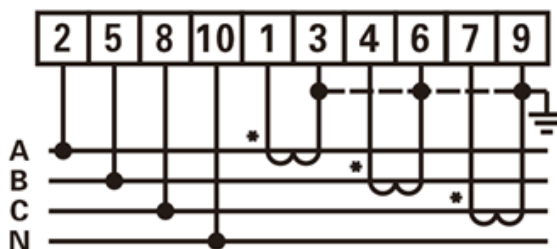
Environmental

- Operating Temperature: $-25^{\circ}C$ to $+55^{\circ}C$
- Storage Temperature: $-40^{\circ}C$ to $+70^{\circ}C$
- Relative Humidity: $\leq 95\%RH$ (non-condensing)
- Ingress Protection: IP20

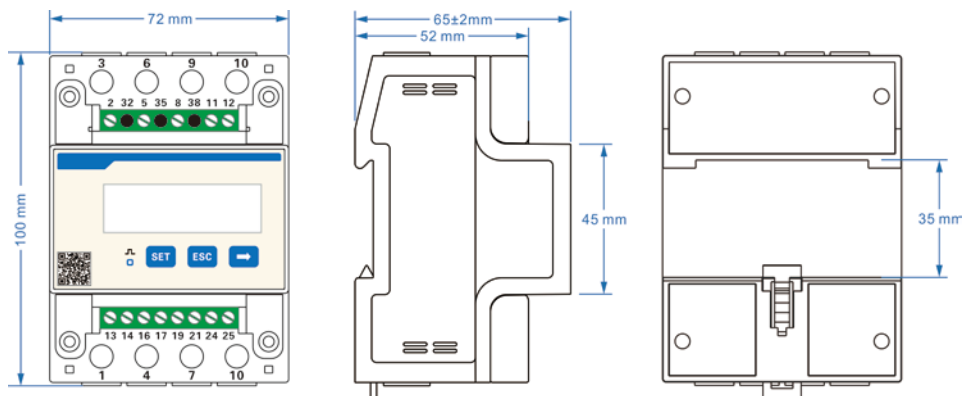
Dimension

- Dimensions: 72mm $\times$ 100mm $\times$ 65mm
- Weight: 0.33 kg (Approx.)

WIRING DIAGRAM



METER DIMENSIONS



Units: mm

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