

Better Sub-Metering Solution

DTSU666

Three Phase Smart Meter

CHNT

CHINT METER



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



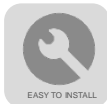
HIGH ACCURACY



LOW CONSUMPTION



LARGE LCD DISPLAY



EASY TO INSTALL

MID CE



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Catalog | 07

CHNT

CHINT METER

DTSU666

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

Voltage

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

Current

- Direct: $0.25-5(80)A$

Frequency

- 50Hz or 60Hz

Display Interface

- LCD
- With backlight

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

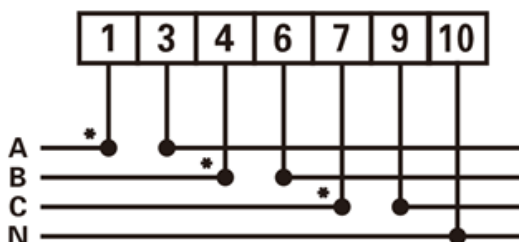
Environmental

- 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

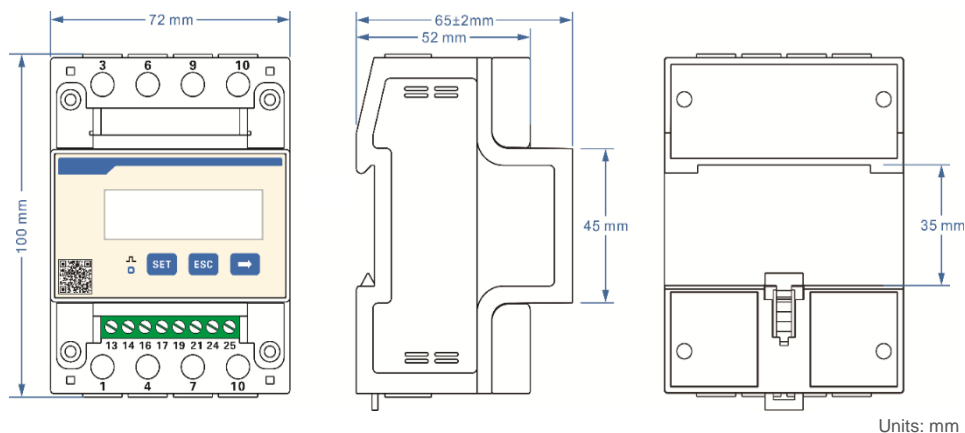
Dimension

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

WIRING DIAGRAM



METER DIMENSIONS



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