

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



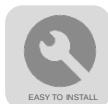
HIGH ACCURACY



LOW CONSUMPTION



LARGE LCD DISPLAY



EASY TO INSTALL

MID CE 

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 (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

- 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

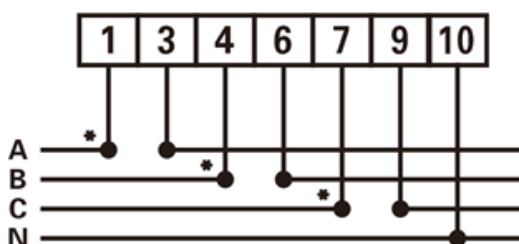
Environmental

- 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

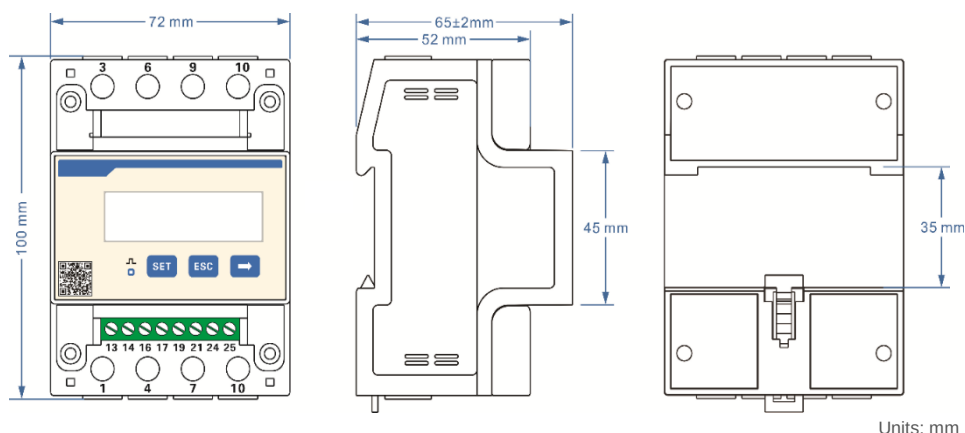
Dimension

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

WIRING DIAGRAM



METER DIMENSIONS



Zhejiang Chint Instrument & Meter Co., Ltd

Add: No.560, Yueming Road, Binjiang District, Hangzhou, Zhejiang, China P.C: 310052 Tel: +86-571-56977777

Fax: +86-577-62919588 E-mail: chintmeter@chint.com

Website: <http://en.chintim.com/>

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