

# Better Sub-Metering Solution

## DTSU666-CT

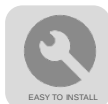
Three Phase Smart Meter

# 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

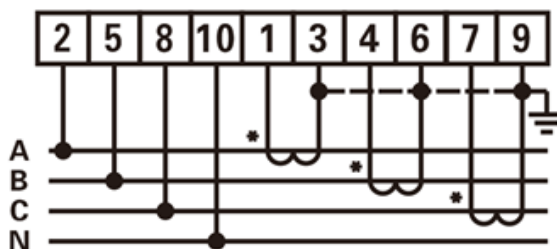
### Environmental

- 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

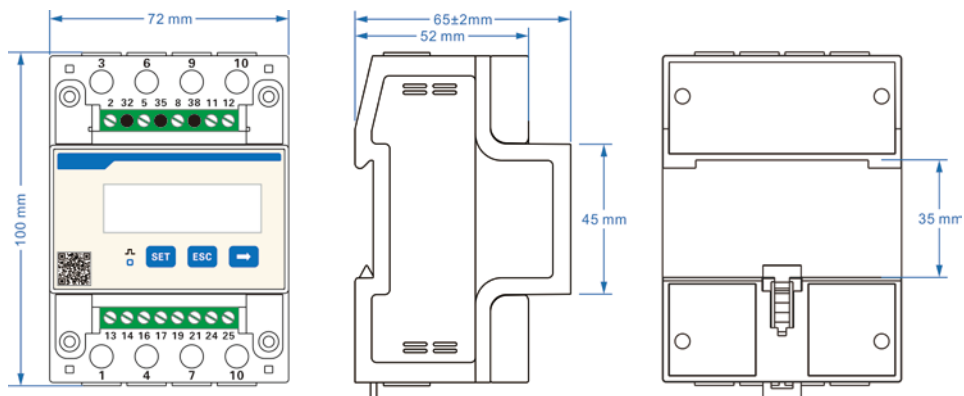
### Dimension

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

## WIRING DIAGRAM



## METER DIMENSIONS



Units: mm

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