

Better Sub-Metering Solution

DSSU666

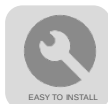
Three Phase Smart Meter

CHNT

CHINT METER



- Bi-directional measurement
- Multi Parameter measurement
- Modbus-RTU Communication
- Din Rail Mounted



DSSU666

Three Phase Smart
Meter

SPECIFICATIONS

Measurement

- Compliance with EN 50470-1/-3 standard
- Connection type: 3P3W
- Accuracy: Direct: Class B/ 1.0
- Constant: Direct: 800imp/kWh

Voltage

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

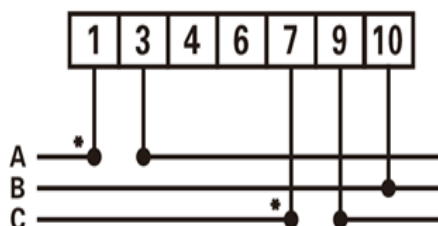
Environmental

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

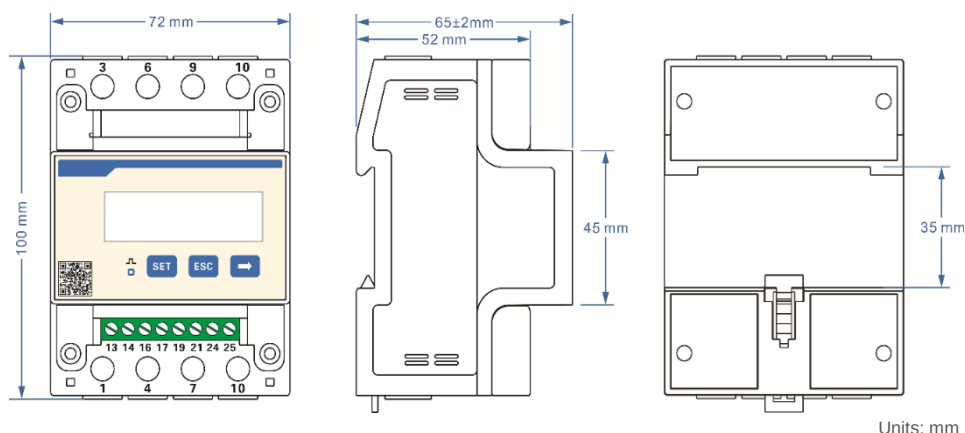
Dimension

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

WIRING DIAGRAM



METER DIMENSIONS



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