Better Panel Metering Solution

PD666

Digital Multi-function Meter



CHINT METER

◎ High Accuracy

◎ Large LED/LCD Display

◎ Easy Installation



CHINT METER

PD666

Digital Multi-function Meter

SPECIFICATIONS

Measurement
- Compliance with IEC 62052-22 IEC62053-23 standard
- Connection type: 3P3W, 3P4W
- Accuracy: Class 0.5S for active, Class 2.0 for reactive

Voltage
- Nominal voltage: AC 450V
- Auxiliary Power Supply: AC/DC85-264V
- Power consumption: ≤3W, 15VA

Current
- Ib: 5A

Frequency
- 45Hz to 65Hz

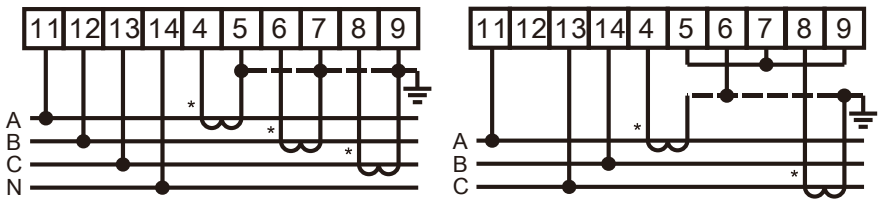
Display Interface
- LCD or LED
- With backlight

Communications
- RS485,Modbus-RTU
- Baud Rate:1200bps,2400bps,4800bps, 9600bps(default),19200bps

Environmental
- Operating Temperature: -10℃ ~+45℃
- Storage Temperature :-25℃ ~ +70℃
- Relative Humidity: ≤ 93%RH (non-condensing)
- Atmospheric Pressure: 86kPa ~ 106kPa

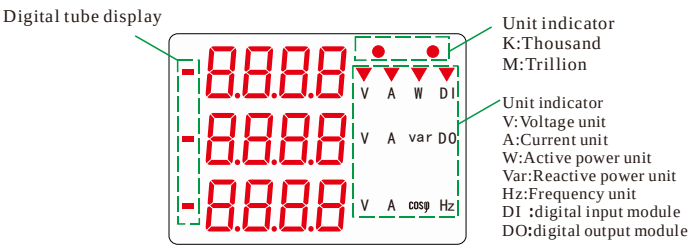
Security
- Withstand Voltage: AC 2kV / 5mA / 1min
- Pulse Voltage: ± 4kV 1.2/50 us pulse voltage (10 times per polarity)
- Insulation Resistance: Input and output terminals to case > 100MΩ
- Outage Data Retention time: > 10 years

WIRING DIAGRAM

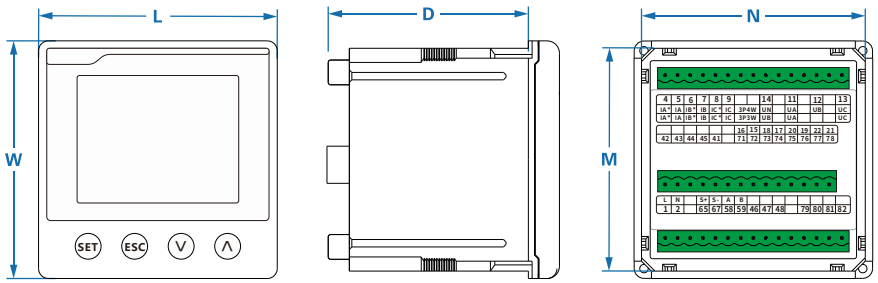


3 phase 4 wire input(3P4W)　　3 phase 3 wire input(3P3W)

Display interface



METER DIMENSIONS



Units: mm

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