

Better Panel Metering Solution

PA/PZ666

Single Phase Digital
Ammeter/Voltmeter



- ⊙ High Accuracy
- ⊙ Large LED Display
- ⊙ Easy Installation



HIGH ACCURACY



LOW CONSUMPTION



LARGE LCD DISPLAY

PA/PZ666

Single Phase Digital
Ammeter/Voltmeter

SPECIFICATIONS

Measurement

- Compliance with EN 61326-1 EN 61010-1 standard
- Accuracy: Class 0.5S

Voltage

- Nominal voltage: AC 100V, AC 450V
- Overload:Duration: 1.2 times, instantaneous: 2 times/5s
- Power consumption: ≤3W, 15VA

Current

- Ib: 5A
- Overload:Duration: 1.2 times, instantaneous: 10 times/5s
- Power consumption: ≤ 1VA (per phase)

Frequency

- 45Hz to 65Hz

Communications

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

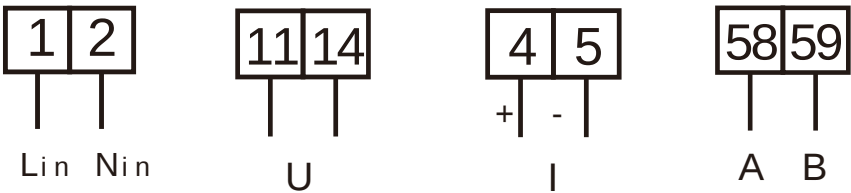
Environmental

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

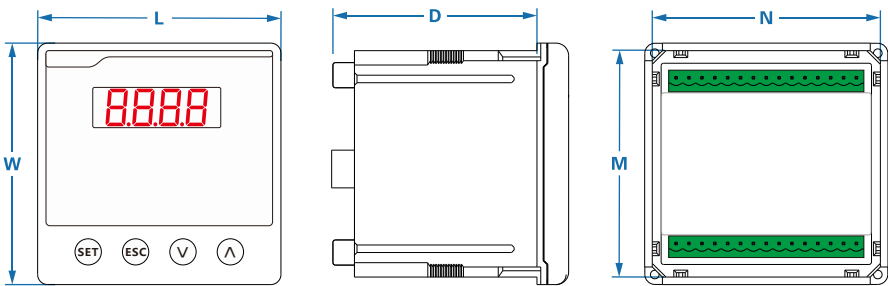
Security

- AC withstand voltage: AC 2kV / 5mA / 1min
- Pulse voltage: ± 4kV 1.2/50 μs pulse voltage (10 times per polarity)
- Insulation resistance: Input and output terminals to case > 100MΩ
- Outage data retention time: >10 years

WIRING DIAGRAM



METER DIMENSIONS



Model	Panel size(L×W)	Shell size(M×N×D)	Hole size(L×W)
PA/Z666-2	72×72	66×66×96	68×68
PA/Z666-3	96×96	90×90×86	92×92
PA/Z666-4	48×48	44×44×95	45×45

Units: mm

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