

DIN RAIL MOUNT KWH METER

VOFFMAN™

VM-KWH-DRA-100 electronic single-phase modular watt-meter is a new generation product with good capability which is advanced on the basis of single phase electric meter. It enjoys high accuracy of measure and ease of installation.

VM-KWH-DRA-300 three-phase four-wire electronic watt-hour meter adopts special LSI circuitry and advanced technology. Its general goal is the high reliability, which is carried out in every step of designing, producing, testing, aging and exam. Compared with traditional watt-hour meter, it has higher accuracy, reliability and is light and compact.

FEATURES

- Active electricity measuring, ease of use
- Prevent reverse tamper and indication
- Capabilities correspond to IEC62052-21 standards
- Class 1 accuracy



VM-KWH-DRA-100



VM-KWH-DRA-300

TECHNICAL SPECIFICATIONS

VM-KWH-DRA-100

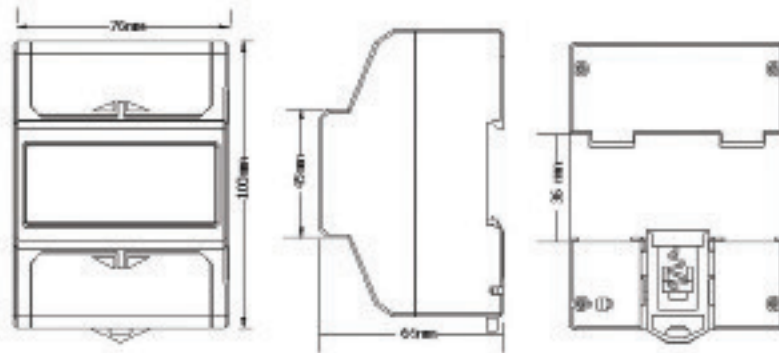
- Rated voltage: 230V
- Rated current: 10(100)A.
- Rated frequency: 50Hz-60Hz
- Display mode: Counter 5+1 = 99999.9kWh
- Impulse constant: 1600imp/kWh
- Class of Accuracy: 1.0
- Start current: 0.4%Ib (class 1.0)
- Creep: logical design of Anti-creep
- Power consumption: $\leq 1W$, 220V 20A)
- Environment condition:
 - Standard work temperature -20—45°C
 - Storage temperature -30—55°C
 - Relative humidity $\leq 85\%$

VM-KWH-DRA-300

- Rated voltage: 230V
- Rated current: 10(100)A
- Display mode: Counter 6+1 = 99999.9kWh
- Impulse constant: 800imp/kWh
- Class of Accuracy: 1.0
- Start current: 0.4%Ib (Class 1.0)
- Creep: logical design of Anti-creep
- Power consumption: $\leq 2W$, 10VA
- Environment condition:
 - Standard work temperature -10~45°C
 - Storage temperature -20~55°C
 - Relative humidity $\leq 75\%$
- Storage and transportation temp.: -25~70°C
- Outer size: 122mmx100mmx65mm

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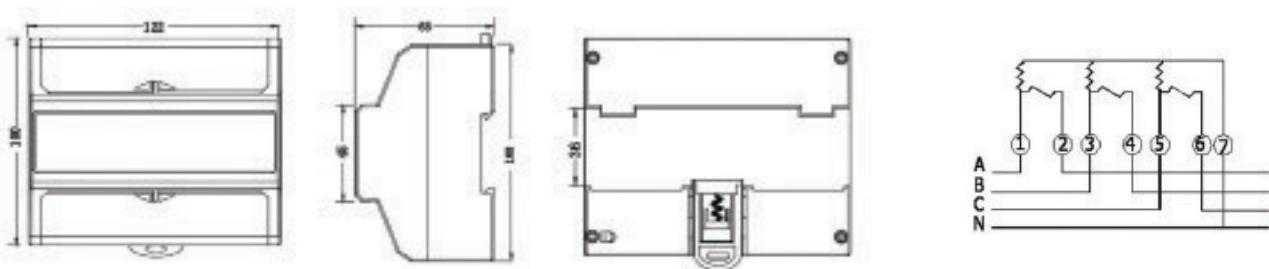


DIMENSION(mm)



WIRINGDIAGRAM

VM-KWH-DRA-300



DIMENSION(mm)

WIRINGDIAGRAM

AUTHORISED DEALER :
