



ECM300C



3 Phase kWhmeter via CT 1A or 5A 4M MBUS MID

Technical characteristics

Architecture

| | |
|-----------------|-------|
| Bus system | M-BUS |
| Number of poles | 4 P |
| Type of pole | 3P+N |

Main electrical features

| | |
|------------------------------|------------|
| Rated operational voltage Ue | 92 / 480 V |
| Frequency | 50 Hz |
| Type of supply voltage | AC |

Voltage

| | |
|---------------------------------|-------|
| Max operating voltage | 300 V |
| Rated impulse withstand voltage | 6 kV |

Dimensions

| | |
|-----------------------------|-------|
| Depth of installed product | 60 mm |
| Height of installed product | 90 mm |
| Width of installed product | 72 mm |

Power

| | |
|---------------------------|-------|
| Power consumed | 2 VA |
| Total power loss under IN | 0.6 W |

Measurement

| | |
|------------------------------|------------|
| Type of measuring instrument | electrical |
|------------------------------|------------|

Power supply

| | |
|----------------|-------------|
| Supply voltage | 400 V ± 20% |
|----------------|-------------|

Installation, mounting

| | |
|-------------------|----------|
| Tightening torque | 0.5Nm |
| Mounting type | din-Rail |

Equipment

| | |
|-----------------|---------------------------|
| Type of display | retro illuminated display |
| Type of counter | 4 wires counter |

Standards

| | |
|---------------|---|
| Standard text | EN 50470-1 / 3 ; IEC 62053-21 / 23 ; IEC 61557-12 |
|---------------|---|

Safety

Protection class

isol.class II

Use conditions

Operating temperature

-25...55 °C