



ECM310D

3 Phase kWhmeter direct 125A 6M MBUS MID

Technical characteristics

Architecture

| | |
|-----------------|-------------------------------|
| Number of poles | 4 P |
| Fixing mode | DIN rail type O (symmetrical) |

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 | 92 mm |
| Width of installed product | 107 mm |

Power

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

Measurement

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

Installation, mounting

| | |
|---------------|----------|
| 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 |
| European directive WEEE | concerned |

Safety

| | |
|---------------------|---------------|
| Protection index IP | IP20 |
| Protection class | isol.class II |

Use conditions

