



ECM310D

### 3 Phase kWhmeter direct 125A 6M 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	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
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##### Power supply

Supply voltage	400 V $\pm$ 20%
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##### Installation, mounting

Tightening torque	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
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##### Safety

Protection class

isol.class II

**Use conditions**

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Operating temperature

-25...55 °C