



ECR140D

1 Phase kWhmeter direct 40A 1M MODBUS MID

Technical characteristics

Architecture

Bus system	MODBUS
Number of poles	2 P
Type of pole	1P+N

Main electrical features

Rated operational voltage Ue	92 / 276 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	18 mm

Power

Power consumed	2 VA
Total power loss under IN	1 W

Measurement

Type of measuring instrument	electronical
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Power supply

Supply voltage	230 V \pm 20%
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Installation, mounting

Tightening torque	1Nm
Mounting type	din-Rail

Equipment

Type of display	LCD
Type of counter	single-phase 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

Operating temperature

-25...55 °C