



ECR140D

**1 Phase kWhmeter direct 40A 1M MODBUS MID**

**Technical characteristics**

**Architecture**

Bus system	MODBUS
Number of poles	2 P
Fixing mode	DIN rail type O (symmetrical)

**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	electrical
------------------------------	------------

**Installation, mounting**

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
European directive WEEE	concerned

**Safety**

Protection index IP	IP20
Protection class	isol.class II

**Use conditions**

---

Operating temperature

-25...55 °C