



ECR310D

### 3 Phase kWhmeter direct 125A 6M MODBUS MID

#### Technical characteristics

##### Architecture

Bus system	MODBUS
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**

---

Operating temperature

-25...55 °C