

PRODUCT CARD



PRODUCT CODE: OR-WE-515

EAN: 5902560322392

1-phase multi-tariff energy meter with RS-485, 100A MID, 1 module, DIN TH-35mm

Device for making indications in kWh with the possibility of remote reading registers of indicators, via a wired network of RS-485 standard. A special electronic circuit, by the flow of current and applied voltage generates pulses in proportion to the energy consumed. Phase energy consumption is signaled by a flashing LED. The number of pulses is converted into energy input and its value is indicated on the LCD display (5+1). 4 independent tariffs (user can set different times via RS485 port). RS-485 port is used for remote reading of electricity. MID Certificate 0120/SGS0277.



Nominal voltage:
230V~, 50Hz



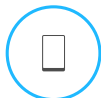
Pulse frequency:
1000imp/kWh



Communication protocol:
Modbus



Ports:
RS485



Number of digits on a display:
5 + 1



Type:
1-phase



Compliance with mid certificate (2014/32/eu):

General information

Nominal voltage: 230V~, 50Hz

Backlight: yes

Ports: RS485

Type: 1-phase

Base current (I_b): 5 A

Maximum current (I_{max}): 100 A

Min. current: 0.25 A

Pulse frequency: 1000 imp/kWh

Protection rating - IP: 51

Class of measurement accuracy: B

Pulse output: no

Multi-tariff: no

Number of modules: 1

Number of digits on a display: 5 + 1

Compliance with mid certificate (2014/32/eu): yes

Dimensions - width: 18 mm

Communication protocol: Modbus

Dimensions - height: 95 mm

Dimensions - depth: 72 mm

Other features: lithium battery