1-phase electricity meter, bidirectional, multi-tariff, 100A, RS-485 port, MID, 1 module, DIN TH-35mm

Marka: **Orno** | Symbol: **OR-WE-526** | Ean: **5908254827853**



PRODUCT DESCRIPTION

The device for making indications in metric units (kWh), is used for direct measurement of active power in a single-phase system and recording of consumed electricity with the ability to remotely read the registers of a group of indicators, through a wired network of RS485 standard. Protocol: type Modbus-RTU and 4 independent tariffs (the user can set different times through the RS485 port). A special electronic circuit under the influence of flowing current and applied voltage generates pulses in the amount proportional to the consumed electricity. Energy consumption in a phase is indicated by a flashing LED. The number of pulses is

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converted into consumed energy, and its value is indicated by the LCD display (5+2). Lithium battery for real clock, whose accuracy is 0.5 sec/day. Power supply: 230V~, 50Hz, base current: 5A, max. current: 100A, min. current: 0.25A, pulse frequency: 1000 imp/kWh, accuracy class B, one-module-wide housing, mounting on DIN rail TH-35 mm. Energy measurement is performed in accordance with EN50470-1:2006, EN50470-3:2006 MID Directive 2014/32/EU.

TECHNICAL DATA





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