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LIVING INNOVATIONS



DATA SHEET

3-phase multi-tariff energy meter with RS-485, 80A

symbol: OR-WE-517








Manufacturer:
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The main features:

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 (6 + 2). 4 independent tariffs (user can set different times via RS485 port). MID Certificate 0120/SGS0278.

 <p>TYPE: three-phase</p>	 <p>PORTS: RS485</p>	 <p>COMMUNICATION PROTOCOL: Modbus</p>	 <p>PULSE FREQUENCY: 1000 imp/kWh</p>
 <p>Compliance with mid certificate (2014/32/eu)</p>	 <p>DISPLAY: 6+2</p>	 <p>Pulse output</p>	

Technical specifications:

General Information

Type:	three-phase
Ports:	RS485
Communication protocol:	Modbus
Power supply:	3 x 230V/400V~, 50/60Hz
Base current (Ib):	5A

Maximum current (I_{max}): 80A

Min. current: 0,25A

Pulse frequency: 1000 imp/kWh

Class of measurement accuracy: B

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

Display: 6+2

Pulse output: ✓ yes

Multi-tariff: ✓ yes

Number of modules: 4.5

Protection rating: IP51

Dimensions (width x height x depth [mm]): 72 / 100 / 66

Other features: IR optical port