1-phase electricity consumption meter, 80A, MID, RS485, additional display, pulse output, RESET button, 2 modules, DIN TH-35mm

Marka: **Orno** | Symbol: **OR-WE-523** | Ean: **5908254826146**



PRODUCT DESCRIPTION

Device for making indications in kWh. 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). Equipped with an additional indicator with the possibility of erasing. Pulse output: voltage: 27V; current: 27mA;

ORNO GROUP Sp. z o. o. All rights reserved.

current pulse: 90ms; maximum cable length: 20 m; connection terminals 20 and 21; maximum value: max voltage 60VDC; maximum current of 50mA.

TECHNICAL DATA

General information:

Type of meter:	Elektroniczny
Nominal current (In) [A]:	5
Max. current (Imax) [A]:	80
Min. Current [A]:	0.25
Start current (Ist) [A]:	0.001
Nominal voltage (Un) N-L [V]:	230
Frequency [Hz]:	50
Accuracy class [W]:	<0.4Wh
Pole type:	Jednofazowy
Measurement accuracy class:	1
Energy type:	Moc czynna i bierna
Active power:	Tak
Reactive power:	Tak
Forwarded power:	Tak
Reversed power:	Tak
Resetting sub-meter possibility:	Tak
Memory support:	EEPROM
Measurement type load profile:	Tak
Escapement mechanism:	Tak
Calibrated:	Tak
Approval:	MID 2014/32/EU
Pulse output:	Tak
Pulse type:	S0

ORNO GROUP Sp. z o. o. All rights reserved.

Pulse rate [Imp/kWh]:	1000
Pulse output voltage [V DC]:	12-27VDC
Pulse output current [mA]:	≤ 27mA
Multi-tariff:	Nie
Type of indication:	Cyfrowy
Backlight:	Nie
Mounting method:	Adapter szyny DIN
Width in number of modular spacings:	2
Max. Cross-section of cables:	35
Width [mm]:	36.5
Depth [mm]:	65
Height [mm]:	129
Temperature Range:	-25°C +55°C
Max. Humidity:	≤8 VA, ≤0,4 W
Type of protocol:	RS-485
Type of interface:	MODBUS
Number of positions total (counter):	LCD 5+3 = 12345,123
Degree of protection (IP):	IP20
Compliance with:	MID 2014/32/EU
Compliance with standards:	EN50470-1:2006, EN50470-3:2006
Auxiliary wire terminals [Nm]:	2.5
Auxiliary wire terminals [Nm]:	0.4

ORNO GROUP Sp. z o. o. All rights reserved.

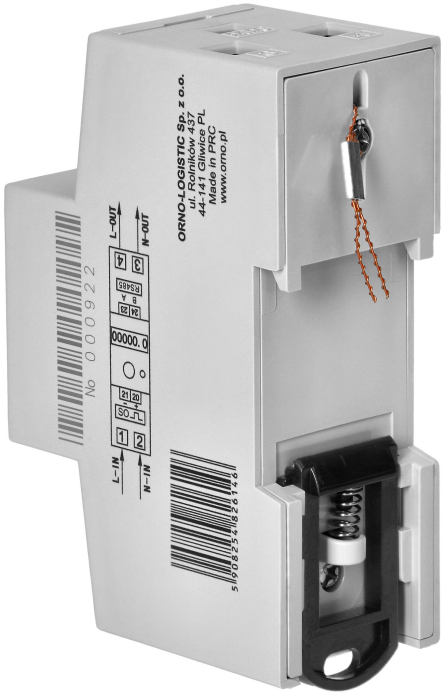








ORNO GROUP Sp. z o. o. All rights reserved.



ORNO GROUP Sp. z o. o. All rights reserved.