

Code: MEW-01/MRP

ELECTRIC ENERGY MONITOR **MEW-01/MRP** THREE-PHASE ZAMEL

Net: **199.76 EUR** Gross: **199.76 EUR**

Three-phase electric energy monitor. The MEW-01/MRP is a three-phase and two-way monitor, so it is suitable for monitoring both energy consumed and fed into the power grid.

The MEW-01/MRP device is designed to mount on DIN TS-35 rail.

Attention! Current transformers must be purchased separately for the monitor.



SPECIFICATION

Support:	SUPLA
Device type:	Electric Energy Monitor, Three-phase
Wireless:	Wi-Fi, 2.4 GHz - IEEE 802.11 b/g/n
Rated voltage:	3 x 230 V / 400 V AC, 50 / 60 Hz
Voltage tolerance:	-20 % ... 15 %
Measurement unit:	kWh
Measurement method:	Semi-indirect measurement using an current transformer
LCD display:	—
RS-485 ports:	—
Connectors type:	screw terminals max. 2.5 mm ²
Mobile phones support:	The SUPLA free application on Android The SUPLA free application on iOS

Measured parameters:	• frequency • Voltage • Current • Nominal power • Reactive power • Apparent Power • Power factor • Phase angle • Active power consumed • Active power returned • Reactive power consumed • Reactive power returned
Main features:	• Control from a Web browser • Data export in ".csv", ".ods", ".xlsx", ".html" formats • Working with Home Assistant, Grafana, Zabbix, Power BI • Compliance with the MQTT protocol • Two-way monitor • Monitoring of voltage spikes • LED indication • Possibility to manually program scenarios from the built-in API • Possibility of integration with external software • The external SMA RP connector allows to move the antenna outside the distribution board LED indication of voltage on each phase
Housing:	Plastic, DIN, TS-35 rail mounting
"Index of Protection":	IP20
Operation temp:	-10 °C ... 55 °C
Width in 17.5 mm modules:	2
Weight:	0.1 kg
Dimensions:	90 x 82 x 35 mm
Manufacturer / Brand:	ZAMEL
Guarantee:	2 years

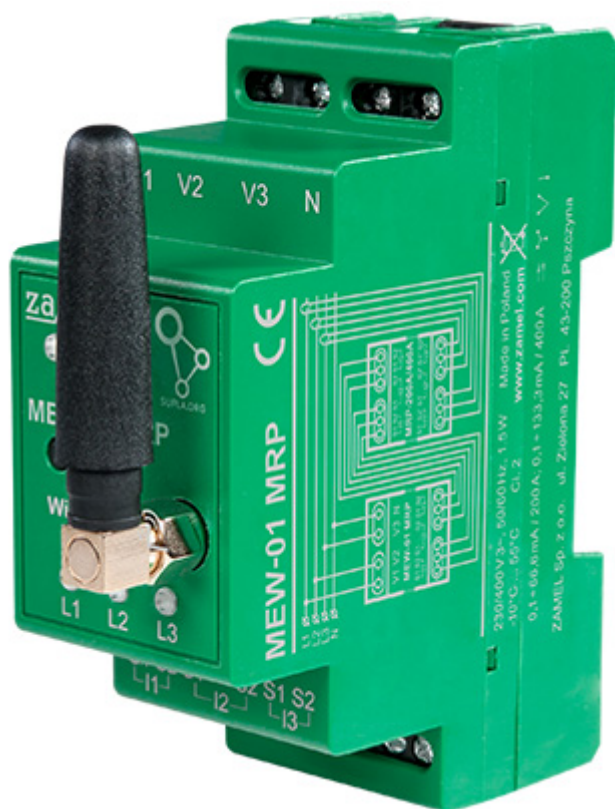
PRESENTATION



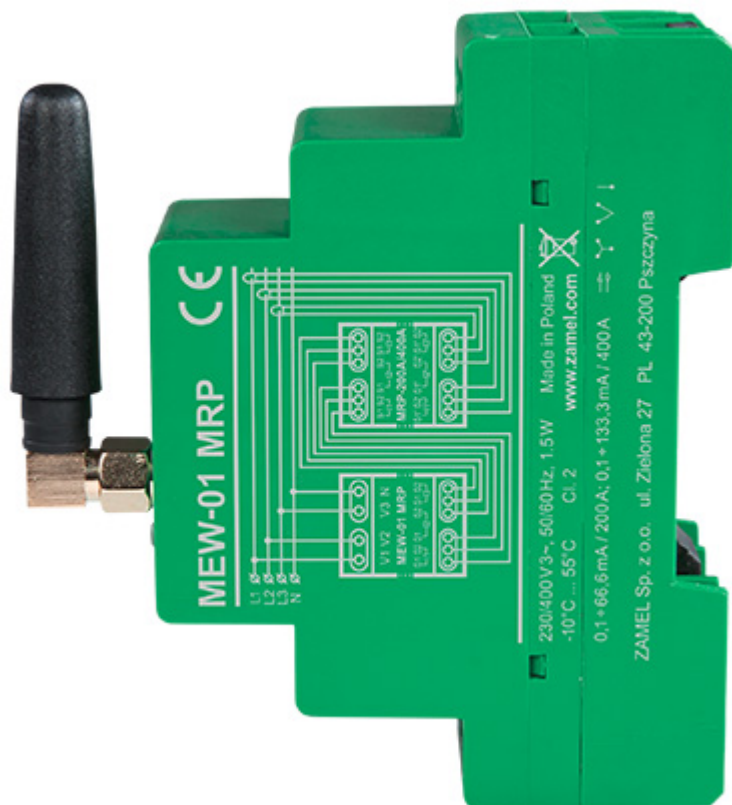
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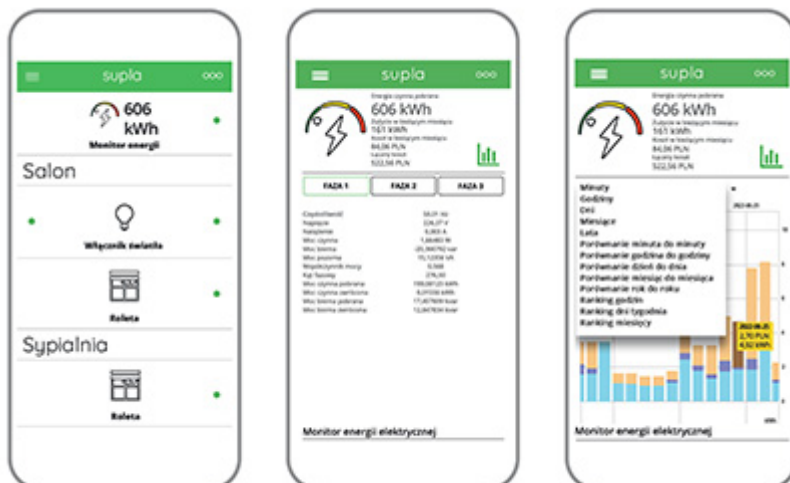
Side view:



Mounting side view:



Sample indications from the application:



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
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