

Code: MEW-01/LITE

# ELECTRIC ENERGY MONITOR **MEW-01/LITE** SUPLA THREE-PHASE ZAMEL

Net: 740.05 PLN Gross: 740.05 PLN

Three-phase electric energy monitor. The MEW-01/LITE 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/LITE device is designed to mount on DIN TS-35 rail.



## 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 - 3 pcs
Current:	100 A - Max. current
LCD display:	—
RS-485 ports:	—
Connectors type:	screw terminals max. 2.5 mm <sup>2</sup>
Mobile phones support:	The <a href="#">SUPLA</a> free application on Android The <a href="#">SUPLA</a> free application on iOS
Measured parameters:	<ul style="list-style-type: none"><li>• frequency</li><li>• Voltage</li><li>• Current</li><li>• Nominal power</li><li>• Reactive power</li><li>• Apparent Power</li><li>• Power factor</li><li>• Phase angle</li><li>• Active power consumed</li><li>• Active power returned</li><li>• Reactive power consumed</li><li>• Reactive power returned</li></ul>

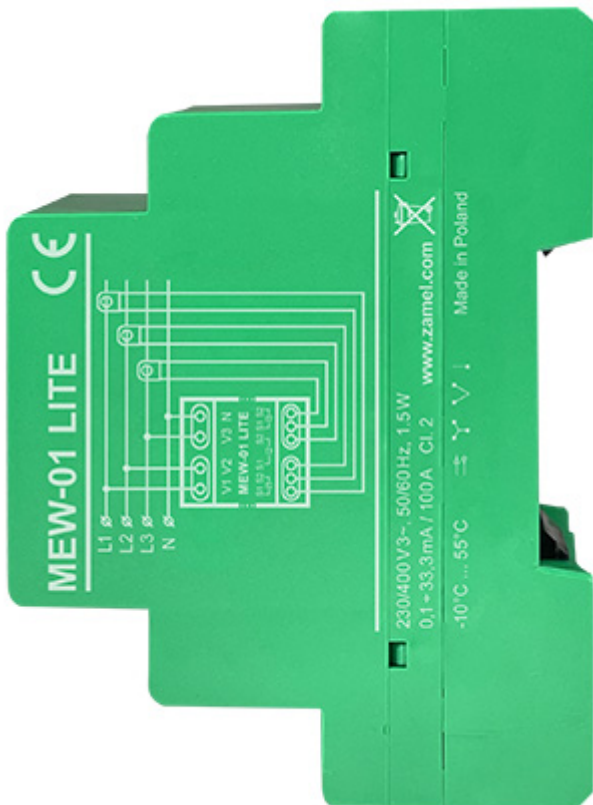
Main features:	<ul style="list-style-type: none"> <li>• Control from a Web browser</li> <li>• Data export in "*.csv", "*.ods", "*.xlsx", "*.html" formats</li> <li>• Working with Home Assistant, Grafana, Zabbix, Power BI</li> <li>• Compliance with the MQTT protocol</li> <li>• Two-way monitor</li> <li>• Monitoring of voltage spikes</li> <li>• LED indication</li> <li>• Possibility to manually program scenarios from the built-in API</li> <li>• Possibility of integration with external software</li> </ul>
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:	0.091 kg
Dimensions:	90 x 62 x 35 mm
Manufacturer / Brand:	ZAMEL
Guarantee:	2 years

## PRESENTATION

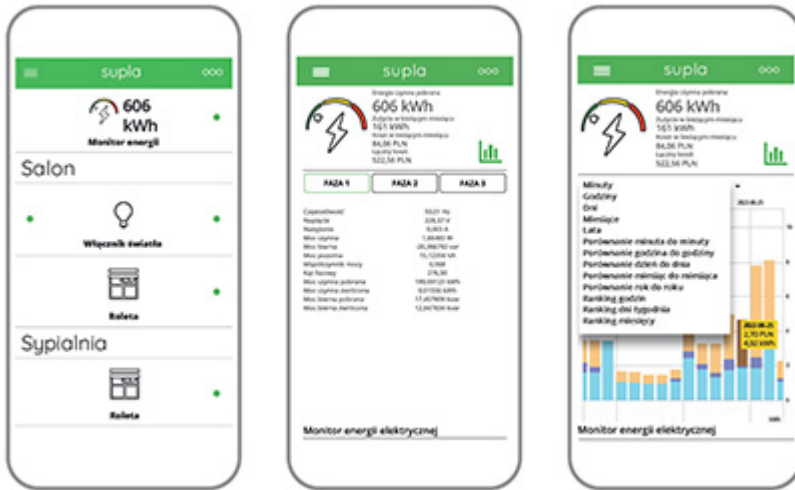




Side view:



Sample indications from the application:



In the kit:



**PACKAGE**

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