

LFP-MON

- Modbus RTU interface
- 1x programmable relay output
- Power input 10-60 VDC
- Measuring current, voltage, temperature



Temperature, voltage and current measurement system. Compatible with RS485 MODBUS-RTU.

Devices are developed and manufactured in the EU and meet NDAA requirements.

Available models

Order name	Order code
LFP-MON-BOX	5-201-285



Technical parameters

MEASUREMENT	
Current	Max. ± 30 A
Voltage	Max. 48 VDC
Temperature	-55...+125 °C, accuracy ± 0.5 from -10 to +85 °C
RS485 (MODBUS-RTU)	
Modbus RTU	Compatible
Speed	max. 115200 bps
Surge protection	600 W (10/1000 μ s)
RELÉ OUTPUT	
Number of	1
Contact type	Switching
Max. Load	62.5 VA (30 W) / 1 A / 60 V (resistive load)
POWER	
Input voltage range	10 - 60 VDC
ENVIRONMENT	
Operating temperature	-40...+75 °C
Storage temperature	-40...+75 °C
Humidity	Max. 100% (non-condensing)
MECHANICS	
Weight	0,22 kg
IP protection	IP 30



Standards and protocols

Standard	Note
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EMC and safety

Standard	Level	Note
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SECURITY & AUTOMATION

Short Catalog Sheet

Notes

- The manufacturer reserves the right to change technical parameters without prior notice.

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