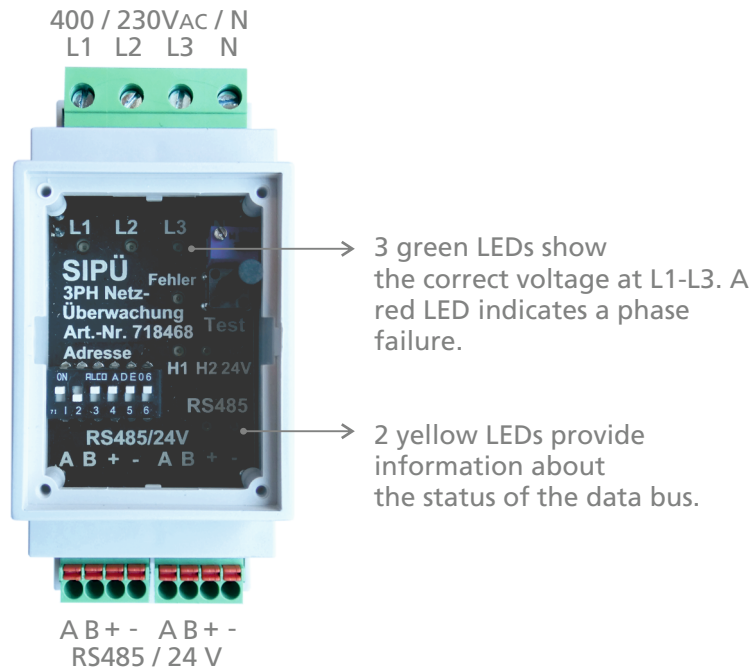


Bus mains monitor

3-phase mains monitor for installation in distribution boards



3 green LEDs show the correct voltage at L1-L3. A red LED indicates a phase failure.

2 yellow LEDs provide information about the status of the data bus.

Funktionalität This bus mains monitor is system-bound and communicates directly with systems of the BUSINESS series. It is equipped with a safety function: The communication monitoring reacts to line interruption or short-circuit; a fault is reported in the event of communication errors.

Therefore, when using this technology, it is not necessary to lay a function maintenance line for the data bus.

The following data is recorded:

- General power supply failure
- Undervoltage message
- Location (e.g. UVA 1.0G)
- Short-circuit in the line path
- Interruption

Status display

H1 flashes green (2 x per Sec.)	OK
H2 lights up red	Internal fault in the bus network guard

DIP switch settings

DIP 1-5 Address (off=1 / on=0)
DIP 6 Reserve

Input programming

- E1: Phase failure L1
- E2: Phase failure L2
- E3: Phase failure L3
- E4: Phase failure L1-L3
- E5: internal module error
- E6: Phase failure L3
- E7: Phase failure L2
- E8: Phase failure L1

The inputs are compatible with the mains monitoring inputs of the EGM DPÜ (no reprogramming required).

Installation The bus mains monitor can be used both in the central unit and in the sub-distributors of the emergency lighting or in general distribution boards. Only one bus line (LAN CAT 7) is required at a time.

Technical data

Inputs:	1 x 400/230 VAC Measuring input
Supply voltage:	24 VDC +/- 15 %; 30 mA
Power loss:	0.7 W
Release:	>500 ms
Dimensions (WxHxD):	36 x 90 x 61 mm