

CLEMAP Energy Monitor 42A for Single-Family Houses

CLEMAP Energy Monitor 42A for Single-Family Houses is an energy meter that is able to fully monitor the electricity consumption of a property. It is installed in the distribution or fuse box of the property and monitors the electricity consumption.

The measuring device consists of a 3-phase electrical sensor equipped with an integrated Wi-Fi receiver. Via the wireless network or via LAN cable it connects to our servers where your encrypted data is processed and then sent to the CLEMAP app.

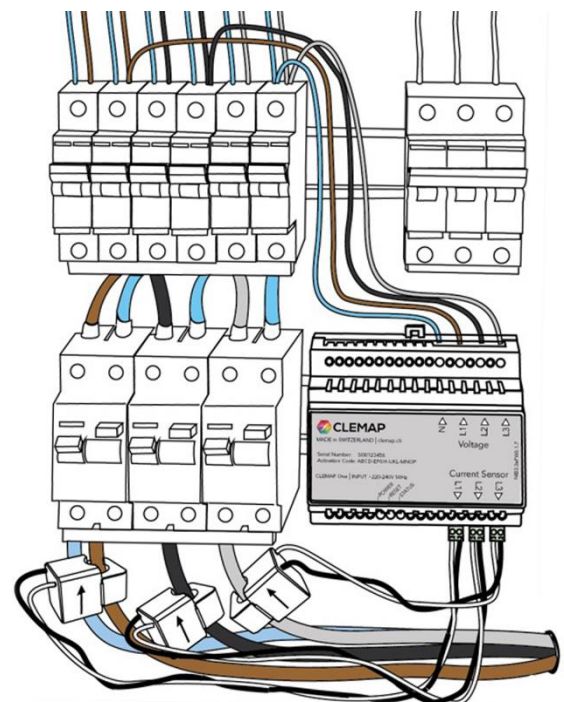
CLEMAP Energy Monitor 42A for Single-Family Houses displays real-time information on the general electricity consumption of the property. Thanks to the intelligent decoding technology, the sensor distinguishes between daily, monthly and annual costs.

Thanks to sophisticated technology, the sensor runs independently and does not require any additional measuring devices. Activation is done via the web application.

For further information, visit:

<https://en.clemap.com/products/clemap-energy-monitor-42a>

- Real-time information about the power consumption
- Measuring of up to three lines
- Free use of the FLOEM Portal
- Data export in csv and pdf format
- Wireless communication
- Information on costs and consumption per day, month and year



Rated voltage: 230 V / 400 V

Maximum current per phase (A): 42

Rated frequency: 50 Hz

Power consumption: < 3 W

Voltage interface: L1, L2, L3

Maximum cable diameter: 15mm

Real-time data resolution

- Power: 1 W
- Energy: 1 Wh
- Readout interval: 10 seconds

Warranty: 24 months

Dimensions: 105x86x59 mm

DIN Rail Montage

CE-certified

Data Interface: SDAT/EBIX, REST API, MQTT

Wireless 802.11b/g/n, Ethernet, 3G

Security

- Wireless: WPA2
 - Encrypted communication: TLS/SSL
- * with external 3G modem