

Qoltec Single phase electronic energy consumption meter for DIN rail | 230 V | LCD | Wi-fi

Product code: 50882

Electronic energy consumption meter for mounting on DIN rail 35 is used for current monitoring of the level of electricity consumption by single-phase consumers. The LCD display indicates the value of consumed energy converted from the number of pulses. Energy consumption in a phase is indicated by an LED measurement indicator. Accuracy class 1. Possibility of monitoring energy consumption by Tuya application. The meter can be used in domestic installations as well as in industrial plants and any other facility.

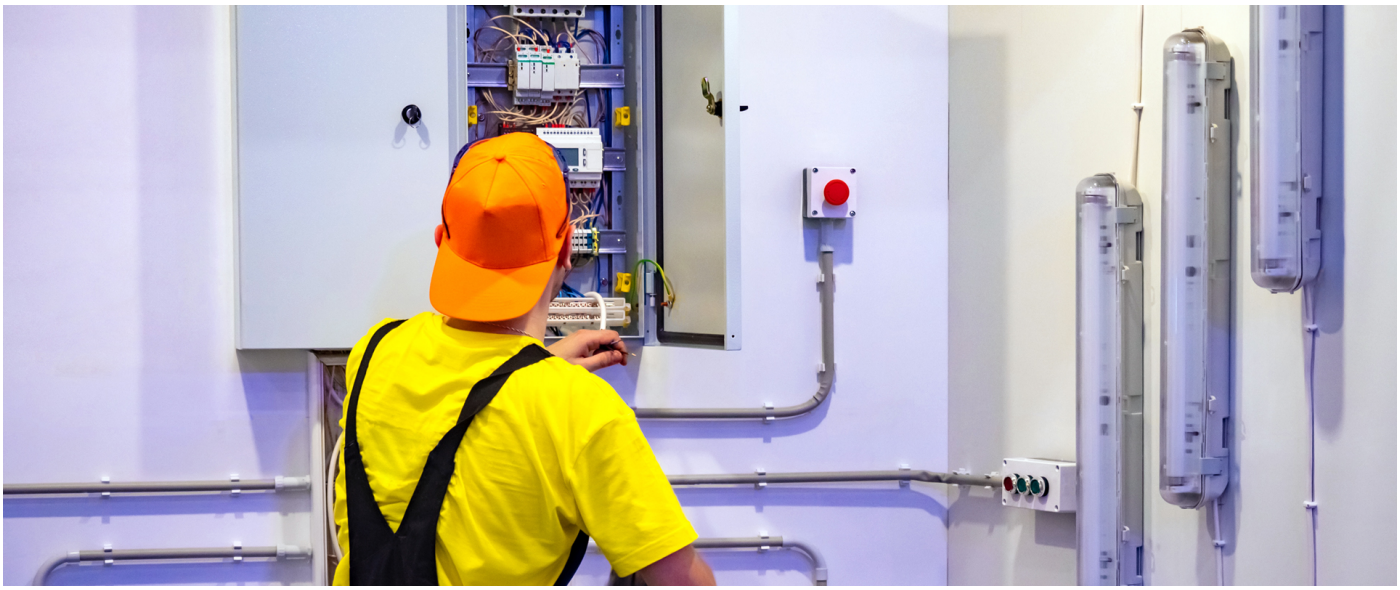
INVESTMENT IN ENERGY CONSERVATION AND CONTROL



Powered by AC 230V, for DIN rail35

Electronic meter of current consumption **enables real-time monitoring of the level of electricity consumption by single-phase receivers supplied with 230V alternating current** 50Hz frequency. Operating at an inrush current of 0.4%Ib and 230V AC at 50Hz, the meter is extremely efficient and stable. The device **has an LED indicator**, which indicates energy consumption, the diode flashes at a frequency that depends on the energy consumed **with a pulsing constant of 1600imp/kWh** . LCD display, indicates the value of energy consumed converted based on the number of pulses. The meter is designed for **mounting in switchboards on DIN rail TH35**.

SAVE ON YOUR BILLS TODAY



Accuracy class 1.0, single-phase, unidirectional, base current 5A

Thanks to its small size, installation is extremely easy and fast, making it ideal for both domestic and larger industrial applications. **LCD display provides clear and accurate data on energy consumed**, which allows for effective management of energy consumption and identification of potential savings.

Product Features :

- **Single-phase, two-wire**, 2 modules,
- **Unidirectional**, counts energy regardless of the direction of its flow,
- Standard mounting of the device on **35mm DIN rail**,
- Energy consumption measurement displayed in **kWh**,
- Direct measurement is **5(60)A**,
- Complies with IEC 62053-21 and DIN EN50022 standards,
- Accurate measurement, **Class 1.0**,
- Base current is 5A, maximum current is 60A,
- **Possibility of remote monitoring thanks to Wi-Fi module and Tuya app**.

REMOTE MONITORING OF ENERGY CONSUMPTION



Wi-Fi function and the ability to monitor energy consumption via the Tuya app

In addition, the meter is equipped with a Wi-Fi module, which allows remote monitoring of energy consumption via the Tuya app. This is a particularly useful solution for people who want to have full control over their energy consumption, even while away from home or office, as long as the user has access to the Internet. With the Tuya app **You can easily determine which devices generate the highest costs**, which enables better energy management.

CONFIDENCE CONFIRMED BY A WARRANTY

Product comes with a 24-month warranty

Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. Product covered by a **24-month guarantee** from the date of purchase.

TECHNICAL DATA

Producer	Qoltec
Type	Single phase, one-directional
Precision	Class 1.0
Rated voltage	230 V
Rated current	5(60)A
Inrush current	0.4%Ib
Frequency	50 Hz
Number of poles	2P
Display	LCD 5+1
Signalization	LED diode
Mounting method	DIN TH35
Usage	The meter can be used in domestic installations as well as in industrial plants and any other facility.
Additional information	Measurement of active energy
OTHER PARAMETERS	
Colour	White
Operating temperature	-25°C ~+70°C
Dimensions (D/L x W x H)	65 x 35 x 100 mm
Package	Box
Package contents	1 x Energy meter 1 x User manual
Package depth / length [mm]	70
Package width [mm]	105
Package height [mm]	40
Net weight [kg]	0.173
Gross weight [kg]	0.186
Certificate	CE
Warranty	24 month
EAN code	5901878508825