

Qoltec Single-phase electronic meter | DIN rail energy consumption meter | 230V | 30A | LCD | 1P

Product code: 50993

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. LCD display indicates the value of consumed energy converted from the number of pulses. Consumption of energy in a phase is indicated by Led measurement indicator. Single-phase, unidirectional meter. Accuracy class 1.

INVESTMENT IN ENERGY CONSERVATION AND CONTROL



Powered by AC 230V, for DIN rail35

Electronic meter **enables real-time monitoring of the level of electricity consumption by single-phase receivers supplied with 230V alternating current** 50Hz frequency. 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**.

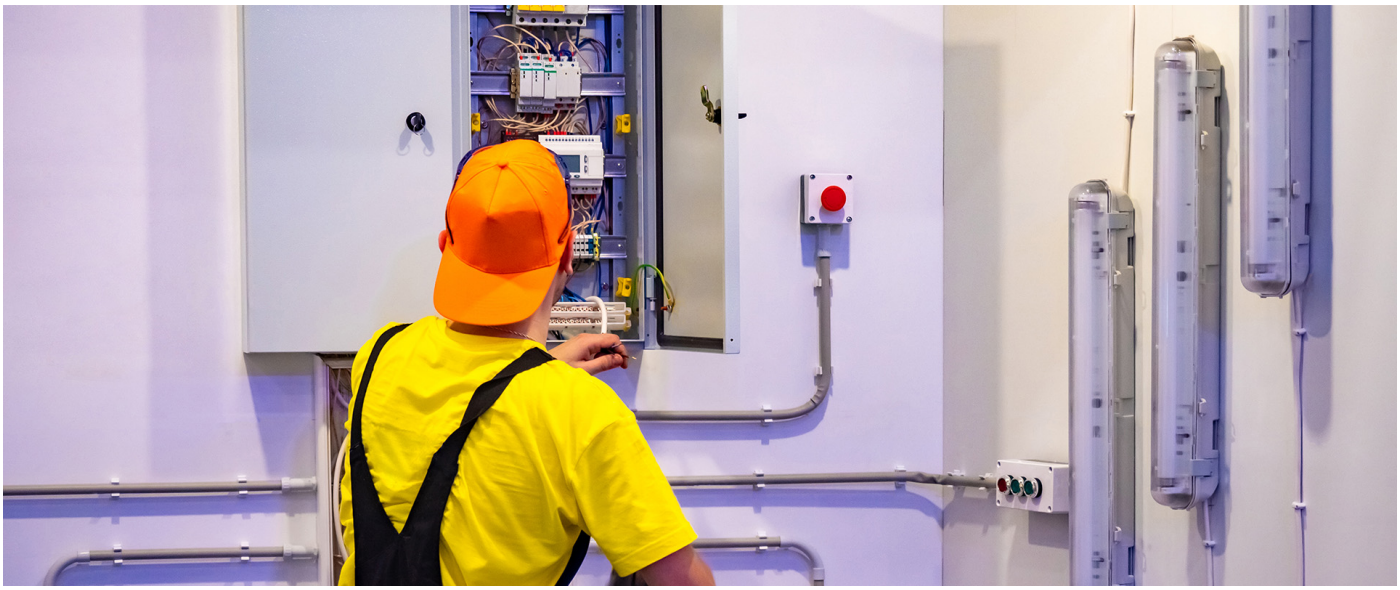
SAVE ON YOUR BILLS TODAY



Accuracy class 1.0, single-phase, unidirectional, base current 5A
The Qoltec power consumption meter is not only an accurate tool for monitoring energy consumption, but also a **compact and easy to use device** . 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. Counter **can be used I**n domestic installations as well as in industrial plants.
Product Features :

- **Single-phase**,
- **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**,
- It has **LCD display**, for monitoring measurements,
- Complies with IEC 62053-21 and DIN EN50022 standards,
- **Base current is 5A, maximum current is 30A**,
- **Accurate measurement, Class 1.0**,

REMOTE MONITORING OF ENERGY CONSUMPTION



Ideal solution for monitoring energy consumption in homes, industrial facilities and commercial premises
Qoltec Electricity Meter, **Thanks to its compact size and intuitive operation, it is ideal even in limited installation spaces - such as** :

- **Industrial and building switchgear**,
- Home installations (e.g., **monitoring of household energy consumption**),
- Industrial facilities **- Production halls, workshops, warehouses**,
- Leased premises **– energy billing for tenants**.

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	230V
Rated current	5(30)A
Frequency	50 Hz
Number of poles	1P
Display	LCD
Signalization	LED diode
Mounting method	DIN TH35
Additional information	Measurement of active energy consumption by 1-phase consumers Compliant with DIN EN5002
OTHER PARAMETERS	
Colour	White
Operating temperature	-20°C ~ +55°C
Dimensions (D/L x W x H)	63 x 17 x 115 mm
Package	Box
Package contents	1 x Energy meter 1 x User manual
Package depth / length [mm]	20
Package width [mm]	120
Package height [mm]	70
Net weight [kg]	0.074
Gross weight [kg]	0.084
Certificate	CE
Warranty	24 month
EAN code	5901878509938