



Qoltec Three-phase electronic meter | DIN rail energy consumption meter | 400V | 100A | LCD | 4P

Product code: 50992

Electronic energy consumption meter for mounting on DIN rail 35 is used for current monitoring of the level of electricity consumption by three-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. Three-phase meter, unidirectional, four-wire. Accuracy class 1.

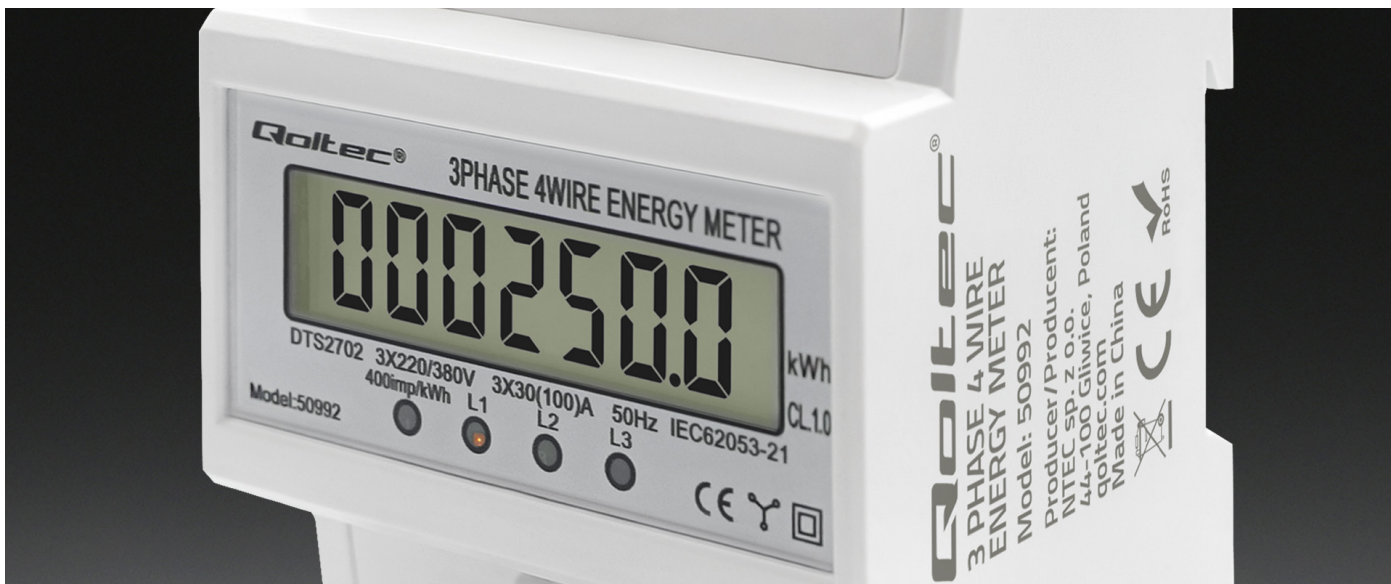
INVESTMENT IN ENERGY CONSERVATION AND CONTROL



Powered by AC 230V/400V, for DIN rail35

Electronic meter enables real-time monitoring of the level of electricity consumption by three-phase receivers supplied with 230V/400V alternating current 50Hz frequency. Operating at an inrush current of 0.4% I_b 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 400imp/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



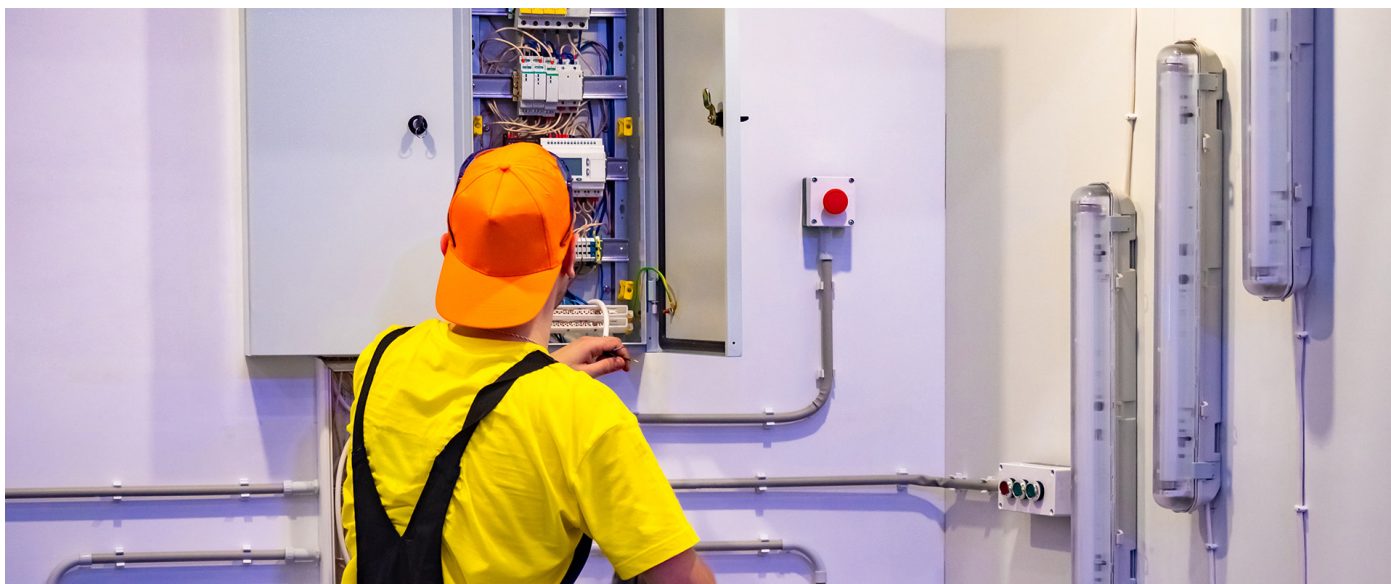
Accuracy class 1.0, single-phase, unidirectional, base current 30A

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** In domestic installations as well as in industrial plants.

Product Features :

- **Three-phase**, 4-wire, 4-module,
- **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**,
- Posiada **wyświetlacz LCD 6+1**, do monitorowania pomiarów,
- Complies with IEC 62053-21 and DIN EN50022 standards,
- **Base current is 30A**, maximum current is **100A**,
- **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	Three phase, one-directional
Precision	Class 1.0
Rated voltage	3 x 220/380V
Rated current	3 x 30(100)A
Inrush current	0.4%I _b
Insulation capacity	AC voltage of 4kV for 1 minute, 1.2/50us pulse voltage waveform of 6kV
Frequency	50 Hz
Number of poles	4P
Display	LCD 6+1
Signalization	LED diode
Mounting method	DIN TH35
Additional information	Measurement of active energy consumption by 3-phase consumers Compliant with DIN EN5002
OTHER PARAMETERS	
Colour	White
Operating temperature	-20°C ~ +55°C
Dimensions (D/L x W x H)	65 x 75 x 100mm
Package	Box
Package contents	1 x Energy meter 1 x User manual
Package depth / length [mm]	82
Package width [mm]	110
Package height [mm]	80
Net weight [kg]	0.333
Gross weight [kg]	0.361
Certificate	CE
Warranty	24 month
EAN code	5901878509921