

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

Product code: 50992

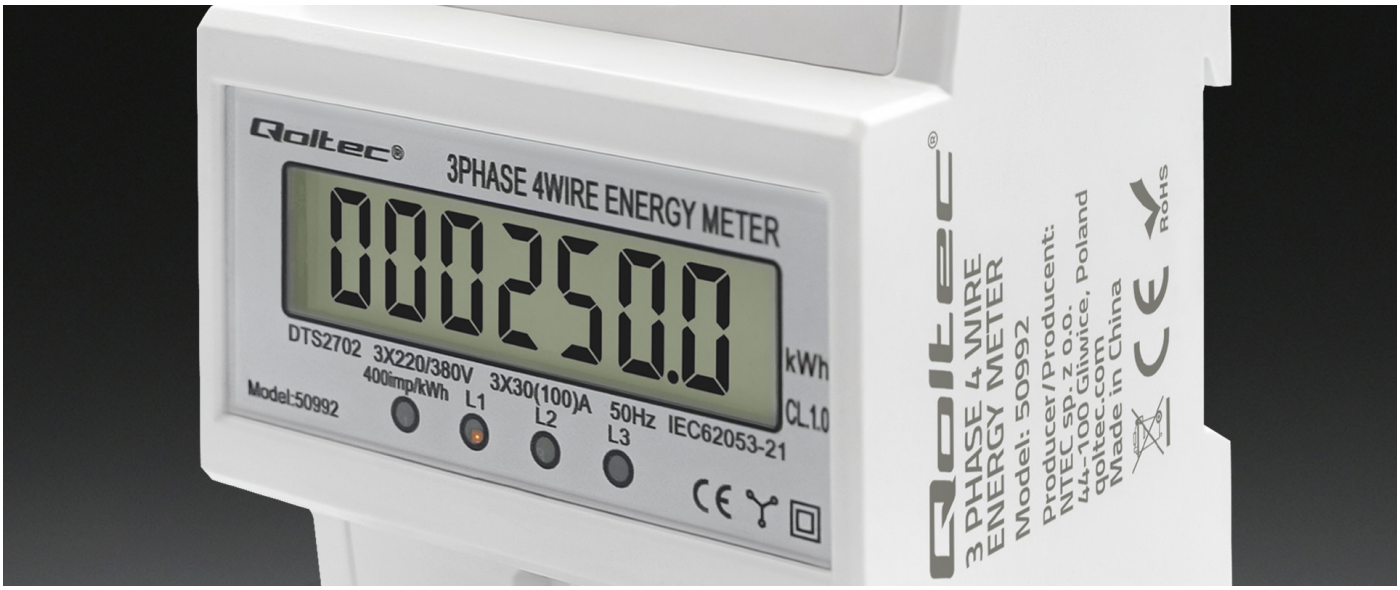
Electronic energy consumption meter for mounting on DIN rail 35 is used for current monitoring of the level of electricity consumption by three-phase consumers. LCD display indicates the value of consumed energy converted from the number of pulses. Consumption of energy in a phase is indicated by Led 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%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 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



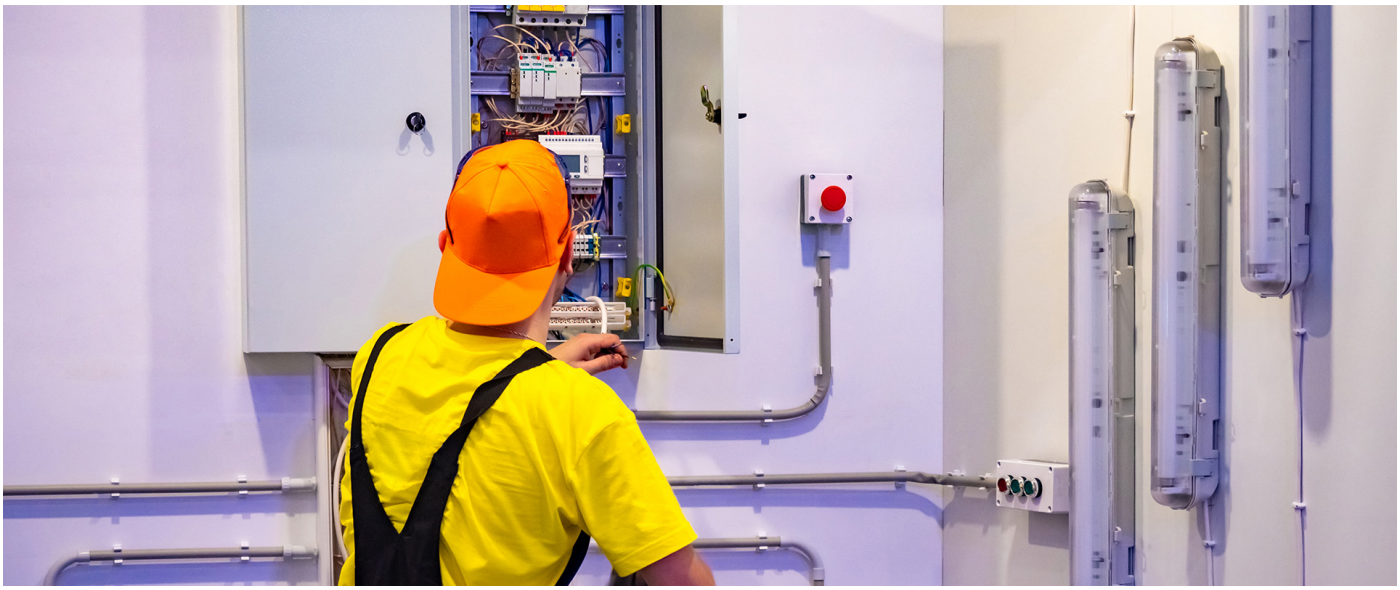
Accuracy class 1.0, single-phase, unidirectional, base current 30A

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%Ib
Insulation capacity	AC voltage of 4kV for 1minute, 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