



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

Product code: 50980

Three-phase electricity meter designed to measure energy consumption in 3-phase 3 230/400V installations. The device supports a rated current of 30A and a maximum current of 100A, making it suitable for both domestic and industrial applications. Designed for DIN rail mounting, it enables precise energy measurement in 2-wire installations. It operates at a frequency of 50 Hz, in accordance with European power grid standards.

INVESTMENT IN ENERGY SAVING AND CONSUMPTION CONTROL



Powered by 230V/400V AC, for DIN35 rail mounting

The electronic electricity consumption meter **allows you to monitor the level of electricity consumption by three-phase receivers powered by 230V/400V alternating current** with a frequency of 50Hz. The device **has an LED indicator** that signals energy consumption; the diode flashes at a frequency that depends on the energy consumed, with a constant pulse rate of 400 pulses/kWh. **The LCD display** shows the value of the energy consumption calculated on the basis of the number of pulses. The meter is designed for **installation in switchboards on a DIN TH35 rail**. An additional advantage of the product is its **very easy operation and small size**, which will certainly facilitate the installation of the device.

CONVENIENT AND PRECISE MONITORING



Accuracy class 1.0, three-phase, unidirectional, maximum current 100A

The Qoltec electricity meter is not only a precise tool for monitoring energy consumption, but also a compact and easy-to-use device. Thanks to its small size, installation is extremely simple and quick, making it ideal for both domestic and larger industrial applications. **The LCD display provides clear and accurate data on energy consumption**, allowing for effective energy management and identification of potential savings. The meter **can be used** in both domestic and industrial installations.

Product features:

- **Three-phase**, four-wire, 4 modules,
- **Unidirectional**,
- **Standard installation of the device in a switchboard on a 35 mm DIN rail**,
- Energy consumption measurement displayed in kWh,
- Features a **6+1 LCD display** for monitoring measurements,
- Compliant with **IEC 62053-21** and **DIN EN50022** standards,
- Base current is **10A**, maximum current **100A**,
- **Accuracy class 1.0**.

RESET READINGS WITHOUT THE NEED FOR RECONFIGURATION



RESET - SZYBKIE ZEROWANIE

Counter reset option

The counter allows you to reset the readings, which **enables you to restart energy consumption measurement from zero**. The data deletion function **allows you to clear the stored measurement readings and start a new energy measurement cycle**. This function is particularly useful when changing users, checking periodic energy consumption or using the device as a sub-meter in domestic and industrial installations.

TRUST BACKED BY A GUARANTEE

Product covered by a 24-month warranty

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

TECHNICAL DATA

Producer	Qoltec
Type	Three phase
Precision	Class 1.0
Rated voltage	3 x 230/400V
Rated current	3(100)A
Inrush current	0.4%Ib
Frequency	50Hz
Number of poles	4P
Display	LCD 6+1
Signalization	LED diode
Mounting method	DIN TH35
Usage	Three-phase installations 3 230/400V Residential and multi-family buildings Service and commercial premises Electricity sub-meters Electrical switchboards and control cabinets
Additional information	Measurement of active energy consumption by 3-phase receivers Pulse rate: 400 pulses/kWh Compliant with DIN EN5002 standard
OTHER PARAMETERS	
Colour	Grey
Dimensions (D/L x W x H)	65 x 75 x 100 mm
Package	Box
Package contents	1 x Energy meter 1 x User manual 1 x Warranty card
Package depth / length [mm]	80
Package width [mm]	105
Package height [mm]	80
Net weight [kg]	0.330
Gross weight [kg]	0.362
Certificate	CE
Warranty	24 month
EAN code	5901878509808