



Qoltec Three-phase 63A relay for DIN rail | 3P+N | Timer | Wi-Fi | Tuya | Smart Life | Amazon Alexa | 4P

Product code: 50976

The 63A smart DIN-rail relay enables convenient power management within an electrical installation. Thanks to its Wi-Fi connectivity and compatibility with the TUYA and Smart Life apps, it allows for remote control, automation of device operation and real-time monitoring of electrical parameters. The device allows current to be adjusted within a range of 1A to 63A, enabling its operation to be tailored to the needs of the installation. Automation features, such as scheduling, timers and cyclic operation, help to optimise energy consumption and enhance user convenience. The device is designed for installation in a three-phase 3P+N system.

COMPLETE CONTROL OVER YOUR ENERGY, WHEREVER YOU ARE !



Real-time monitoring – accurate measurements, simple operation, adjustment from 1A to 63A, automatic switching on and off according to a schedule

The device features a range of advanced functions that enable full automation of equipment operation, saving both energy and time:

- **Real-time operational status overview** – check the current energy consumption of each device directly within the app,
- **Individual phase monitoring:** analysis of energy consumption for each phase, identification of the most energy-intensive devices,
- **Adjustment from 1A to 63A:** The ideal solution for both small devices, such as LED lights and fans, and for equipment with high current consumption,
- **Automation of device operation:** Set operating schedules for equipment remotely – automatic switching on and off at specified times and days without the need for manual intervention,
- **Manual control function,**
- **Compatibility with Amazon Alexa and Google Home,**
- **Signal and Trip LED indicators** – provide information on the device's operating status and when a protective function has been triggered.

TAKE FULL CONTROL OF YOUR DEVICES AND SAVE ENERGY THANKS TO THE APP'S INNOVATIVE FEATURES



Smart power management via an appKey features of the WiFi relay:

- **Real-time Metering:** real-time monitoring: view the device's current operating status in the TuYa Smart or Smart Life app,
- **Timing Mode:** operation schedule: set times for the power to switch on and off automatically according to your needs,
- **Countdown Mode:** set a time after which the device will automatically switch the power on or off,
- **Loop Timing:** set the device to switch on and off repeatedly to optimise its operation,
- **Remote Control:** full control over your devices from anywhere in the world, thanks to the TUYA and Smart Life apps.

MANAGE YOUR DEVICES FROM YOUR PHONE



The TUYA and SMART LIFE apps – a key part of operating the Wi-Fi relay

Thanks to the TuYa Smart and Smart Life apps, users can remotely control the relay from their smartphone, regardless of where they are. The apps allow you, amongst other things, to switch the power on and off, create operating schedules, set timers and configure automation and smart scenes. Remote control makes it easy to tailor the device's operation to your own needs and to control the power supply to connected circuits without needing physical access to the relay.

RELIABLE PROTECTION FOR YOUR EQUIPMENT IN ANY SITUATION



Safety system used in the relay

Undervoltage protection: If the voltage drops below a safe level, the relay automatically cuts off the power supply, minimising the risk of malfunction in the connected loads.

Overload

protection: If the permissible current value is exceeded, the device cuts off the power supply, reducing the risk of excessive load and overheating of the installation or connected devices.

Over-voltage protection When the voltage exceeds the set or permissible level, the device automatically cuts off the power supply, protecting connected loads from operating at an incorrect voltage.

CONFIDENCE BACKED BY A GUARANTEE

Product with 24 months guarantee

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

TECHNICAL DATA

Producer	Qoltec
Type	Relay with energy meter 3P + N
Precision	Class 1.0
Rated voltage	3x230V
AC voltage range	180V-450V
Rated current	1A-63A
Frequency	50 - 60 Hz
Number of poles	3P + N
Display	No
Signalization	LED diode
Mounting method	DIN TH35
Usage	- controlling the power supply to three-phase appliances, - automating circuits in domestic switchboards, - remotely switching three-phase circuits on and off or temporarily disconnecting the power supply to selected circuits, - creating scenes and automations, - switching devices on and off according to a set schedule, - remotely restarting devices by disconnecting and reconnecting the power supply, - integration with other components of an automation system based on the Tuya and Smart Life platforms
Additional information	2.4GHz Wi-Fi connectivity Requires the TUYA SMART or SMART LIFE app Cannot reset the meter Maximum continuous current: 63A Compatible with Amazon Alexa and Google Home
Notices	The power supply to the device must be connected from the top, in accordance with the wiring diagram. The meter should be used in an installation fitted with a suitably rated overcurrent protection device and a residual current device.
OTHER PARAMETERS	
Colour	White
Dimensions (D/L x W x H)	70 x 80 x 90 mm
Package	Box
Package contents	1 x Wi-Fi relay 1 x User manual (PL/EN)
Package depth / length [mm]	87
Package width [mm]	95
Package height [mm]	75
Net weight [kg]	0.387
Gross weight [kg]	0.356
Certificate	CE
Warranty	24 month
EAN code	5901878509761