

## QUID is born.

The revolution of the traditional system.









# Revolutionary devices for the control of lights and rolling shutters.

QUID. The solution that did not exist, with "that little something more", dedicated to traditional systems. A world of devices with easy and intuitive installation that evolves wired systems and offers numerous advantages. Maximum functionality and reliability.

## quid<sub>+</sub>



## QUID for lighting control: magnetic relay, innovative and more silent.

Its technology, patented and certified by the **University** of Turin, takes advantage of simple electric and magnetic components. It connects the silence of traditional electronic devices to the reliability of the electromechanical ones. It introduces new evolved functions, like the opportunity of centralizing the lighting out. Moreover, this is not supplied, an advantage that leads to an energy saving and respect for the climate.



It is more silent.

Differently from electromechanical devices, the change of status turns out to be more silent.



#### Central control.

**OFF** 

QUID offers the possibility of realizing a centralized shutdown control, even in traditional systems. It gives the opportunity of shutting down all lights with just a gesture and this is ideal in hotel rooms, associated with the bed head device, or in entrance halls. Furthermore, the presence of a pilot light reveals if the lighting is active in any other connected point.





Even if the push button remains active, the relay does not overheat because there is no electricity after the change of status. The University of Physics of Turin has certified its stability and its great performance.







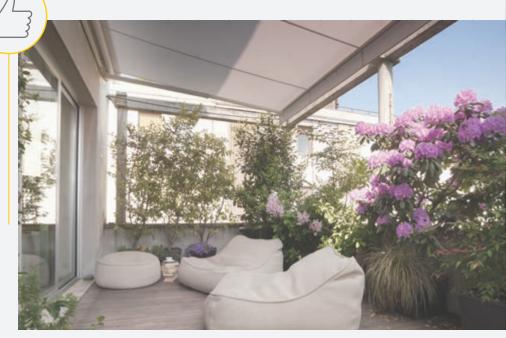
## QUID to check roller shutters: centralized control.

Innovative and reliable, the new switcher supports evolved functionality even on wired systems: it offers the possibility of automating curtains or roller shutters and enabling group control, with disconnection of the load at the end and it memorizes its favourite position.



## It is reliable and safe.

It switches off the power at the end to avoid the motor to be in voltage and to be damaged. An important guarantee that serves security.







It manages groups of rolling shutters and curtains even in the traditional system. A performing solution created in the name of functionality and comfort.

REVOLUTIONARY FUNCTIONALITY AND HIGH PERFORMANCES

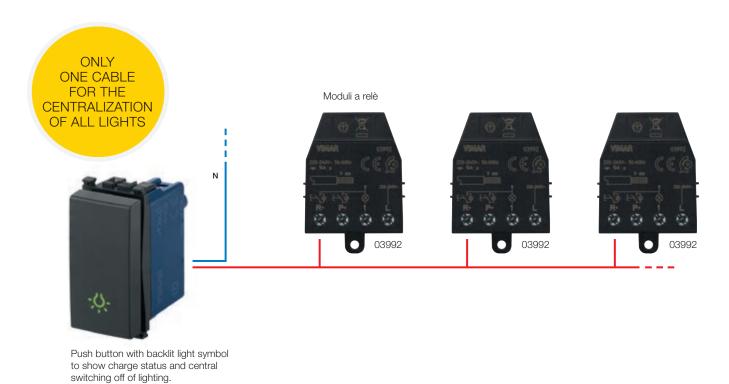


It knows the habits of people who live in these spaces.

It memorizes the favourite position of curtains and roller shutters. The user can recall it whenever he wants.

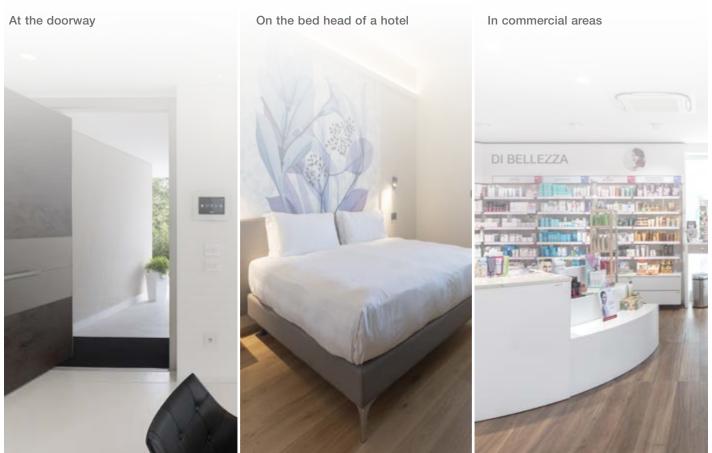
#### Typical systems

Spaces realized with devices with relay magnetic Quid module to control lights and reset button for the centralised lights off function.

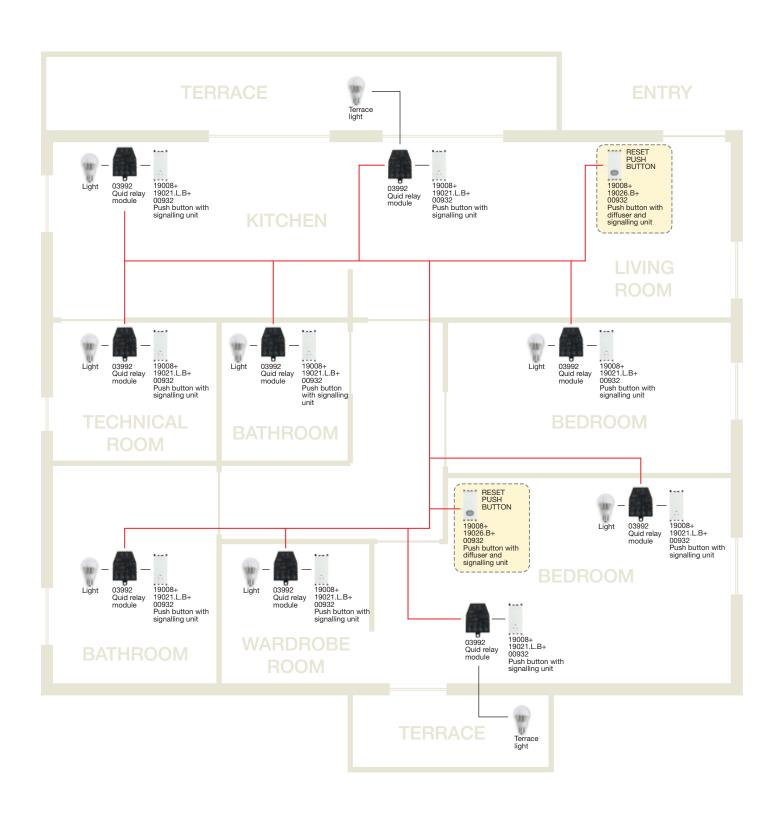


#### **EXAMPLES OF USE**

(19008 + 00932).



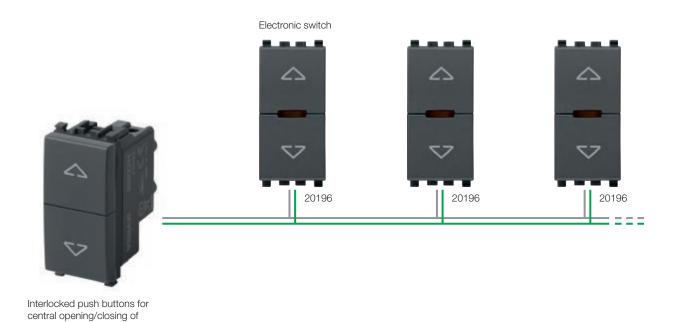


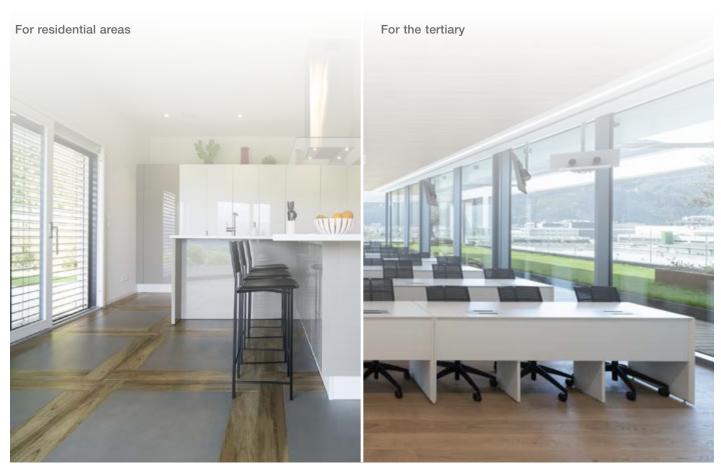


#### Typical systems

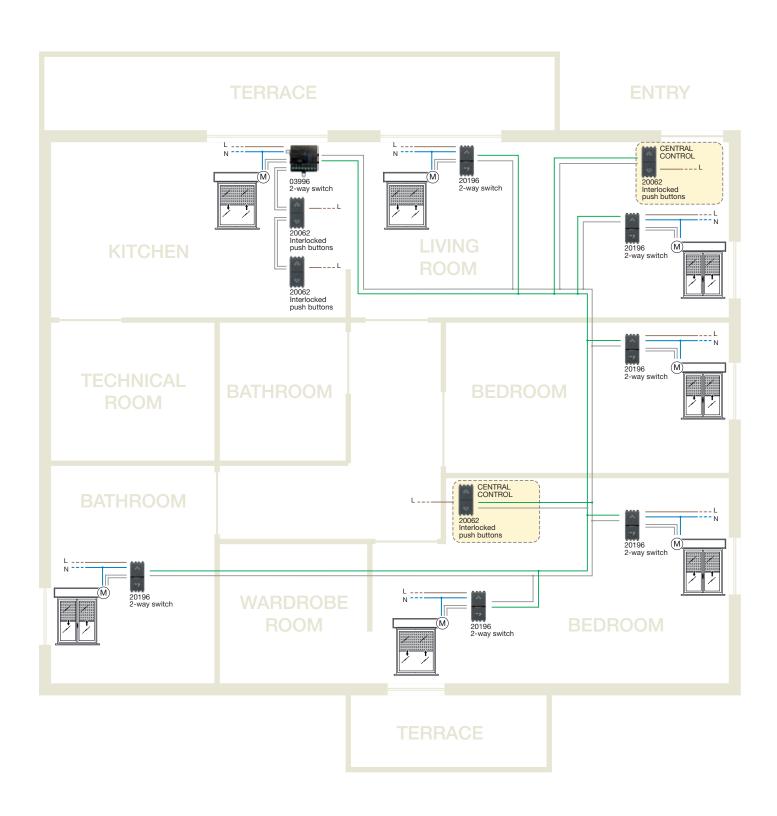
roller shutters (20062).

Spaces realized with electronic switchers Quid for roller shutters command with slats orientation and switcher for a centralized control.











#### Relay for lighting



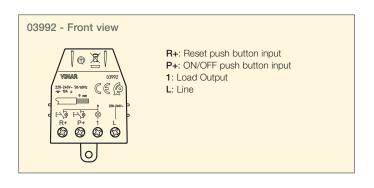
Magnetic Quid relay module with sequential ON/OFF pulses, input for reset push button

The device, which can be installed in connector block boxes and placed underneath the blank module or inside the junction boxes declared as suitable for electrical devices that dissipate energy, turns a load on or off following a signal received from a push button. It is also fitted with an input for the control unit switch-off control (reset). If the signalling unit 00932 is installed in the ON/OFF or reset control push button, the device sends a signal about the status of the load.

#### Main characteristics

- Rated supply voltage: 220-240 V~ 50/60 Hz;
- ON/OFF control via NO push buttons;
- max. 1 switching per second;
- reset control via NO push button. An unlimited number of art. 03992 (with or without signalling unit) can be connected to the same Reset push button;
- art. 00932 for signalling the load status can be installed on the control and reset push button;
- an unlimited number of ON/OFF control push buttons can be connected to each module 03992. Up to a maximum of 4 ON/ OFF control push buttons with junction box pilot lamp can be connected. This lamp will only light up when the load is ON;
- up to a maximum of 2 Reset push buttons with junction box pilot lamp can be connected to each module 03992 (for instance, with 2 modules 03992 connected to the same Reset push buttons, 4 Reset push buttons with junction box pilot lamp can be connected). The junction box pilot lamp will light up if one of the relays has the load ON;
- on the ON/OFF control push button and on the reset push button we recommend you use buttons art. 20026, 19026, 14026 or art. 20021.L, 19021.L, 14021.L if you are using signalling unit 00932;
- in the event that several modules 03992 are connected together using the reset push button, the system must be set up with a single Hysteresis and/or RCBO circuit breaker;
- it should be used in dry, dust-free places at a temperature of between 0 °C and +35 °C;
- dissipated power: 1,5 W with load ON and max. current 10 A;
   0 W and no absorption with load OFF.

Controllable loads	
Rated load in AC1	10 A (6.000 cycles)
Rated load in AC15	2,2 A (5.000 cycles)
Resistive loads	10 A (20.000 cycles)
Incandescent lamps	3 A (20.000 cycles)
Fluorescent lamps	100 W (20.000 cycles)
Energy saving lamps	100 W (20.000 cycles)
LED lamps	100 W (20.000 cycles)
Electronic transformers	2 A (20.000 cycles)
Power supply units for LED strips	200 W (20.000 cycles)



#### Magnetic Quid relay module with sequential ON/OFF pulses

The device, which can be installed in connector block boxes and placed underneath the blank module or inside the junction boxes declared as suitable for electrical devices that dissipate energy, turns a load on or off following a signal received from a push button.

#### Main characteristics

- Rated supply voltage: 220-240 V~ 50/60 Hz;
- ON/OFF control via NO push buttons;
- max. 1 switching per second;
- •it should be used in dry, dust-free places at a temperature of between 0 °C and +35 °C.
- Dissipated power: 1,5 W with load ON and max. current 10 A;
   0 W and no absorption with load OFF.

#### Load status LED signalling unit, pre-wired

The signalling unit is installed in the back of the push buttons associated with relay 03992 and signals the status of the load both for the control push button and for the reset push button. We recommend the use in combination with buttons 20021, 19021, 14021 or 20026, 19026, 14026.

#### Main characteristics

- Rated supply voltage: 220-240 V~ 50/60 Hz;
- the signalling unit can be installed on the ON/OFF and reset control push button;
- the signalling unit can also be installed on controls that are not associated with module 03992.
- it should be used in dry, dust-free places at a temperature of between 0 °C and +35 °C.

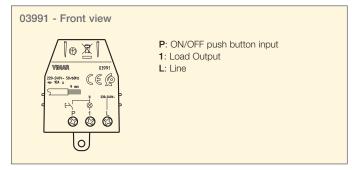
#### Remote control reception

Quid can be remote controlled using the following devices:

- DueFili+ video door entry system: Video Door App + art. 40507 + art. 69RH or 69PH (programmed for 2 s timed actuation);
- IP video door entry system: Video Door App + art. 40607 + art. 40636 (programmed for 2 s timed actuation);
- GSM thermostat 01913.

#### Conformity to Standards

LV Directive, EMC directive, EN 60669-2-1 standard. REACH (EU) Regulation no. 1907/2006 - Art. 33. The product may contain traces of lead.







Magnetic Quid relay module with sequential ON/OFF pulses

▲ 03991 Magnetic Quid relay module with sequential ON/OFF pulses, 1 input for NO push button, 1 10 A 220-240 V~ 50/60 Hz relay output, installation in junction boxes or connector block boxes



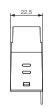


#### Magnetic Quid relay module with sequential ON/OFF pulses, input for reset push button

▲ 03992

Magnetic Quid relay module with sequential ON/OFF pulses, 1 input for NO push button, 1 input for reset push button, 1 10 A relay output, 220-240 V~ 50/60 Hz power supply, light signal for the load status on each individual push button, installation in junction boxes or connector block boxes





#### Load status LED signalling unit, pre-wired

▲ 00932 Load status LED signalling unit, pre-wired for Quid pulse relay module with pulse control push buttons 03992, 220-240 V 50/60 Hz 0,5 W power supply, green







#### Magnetic Quid relay module with sequential ON/OFF pulses, 2 sequential outputs

The device, which can be installed in connector block boxes or inside the junction boxes declared as suitable for electrical devices that dissipate energy, controls two loads (ON/OFF) in sequence following a signal received from a push button.

#### Main characteristics

- Rated supply voltage: 220-240 V~ 50/60 Hz;
- control via NO push buttons;
- max. 1 switching per second;
- it should be used in dry, dust-free places at a temperature of between 0 °C and +35 °C;
- Dissipated power: 1 W with load ON and max. current 10 A;
   0 W and no absorption with load OFF.

03993 - Front view	
VERMAN OPPOSITE OF THE PROPERTY OF THE PROPERT	P: ON/OFF push button input 2: Load 2 Output 1: Load 1 Output L: Line

Switching sequence		
The two loads are controlled a	as per the sequence illustrated	d in the table:
PUSH BUTTON	LOAD 1 (L1)	LOAD 2 (L2)
-	OFF	OFF
1st switching	ON	OFF
2 <sup>nd</sup> switching	OFF	ON
3 <sup>rd</sup> switching	ON	ON

Remote	control	reception

Quid can be remote controlled using the following devices:

- DueFili+ video door entry system: Video Door App + art. 40507
   + art. 69RH or 69PH (programmed for 2 s timed actuation);
- IP video door entry system: Video Door App + art. 40607 + art. 40636 (programmed for 2 s timed actuation);
- GSM thermostat 01913.

#### Conformity to Standards

LV Directive, EMC directive, EN 60669-2-1 standard. REACH (EU) Regulation no. 1907/2006 - Art. 33. The product may contain traces of lead.

Controllable loads	
Rated load in AC1	10 A (6.000 cycles)
Rated load in AC15	2,2 A (5.000 cycles)
Resistive loads	10 A (20.000 cycles)
Incandescent lamps	3 A (20.000 cycles)
Fluorescent lamps	100 W (20.000 cycles)
Energy saving lamps	100 W (20.000 cycles)
LED lamps	100 W (20.000 cycles)
Electronic transformers	2 A (20.000 cycles)
Power supply units for LED strips	200 W (20.000 cycles)





Magnetic Quid relay module with sequential ON/OFF pulses, 2 sequential outputs

▲ 03993

Magnetic Quid relay module with sequential ON/OFF pulses, 1 input for NO push button, 2 10 A sequential relay outputs, 220-240 V~ 50/60 Hz power supply, installation in junction boxes or connector block boxes





## quid\_

#### Relay for roller shutters



Quid 2-way switch and relay module for roller shutter

The device is designed to control a load such as a roller shutter, shutter or curtain while also allowing the adjustment of the position of the roller shutter or slats. It is available in the version with 1-module double push button to match the Eikon, Arké and Plana wiring series or for retrofit controlled by double push button. The devices can be connected together and managed from a single centralised control. The favourite roller shutter position can be saved and recalled starting from any initial position.

#### Main characteristics

- Rated supply voltage: 220-240 V~ 50/60 Hz;
- absorption: 13 mA;
- relay output;
- controllable loads at 220-240 V~:
- resistive loads—VV-: 5 A (20,000 cycles);
- cos 0,6 motors: 2 A (20,000 cycles);
- double push button for art. 20196, 19196, 14196;
- LED for load status indication and programming;
- terminals:
- motor ▲ (UP) and ▼ (DOWN) relay contacts;
- line L:
- neutral N:
- C▲ and C▼ group control input to connect to art. 20062, 19062, 14062. For art. 20196, 19196, 14196 additional local control input using art. 03997;
- in art. 03996 dedicated P▲ and P▼ input for local control (for instance art. 20062, 19062, 14062, 20066, 19066, 14066);
- number of roller shutters that can be connected: max. 20;
- max. length of cables for each section (in other words between 2 control unit modules 03997): 50 m;
- possible functions:
- roller shutter/curtain position adjustment;
- slat position adjustment;
- control from anemometer or from dusk/dawn sensor to open or close the roller shutter/curtain;
- saving and calling of favourite roller shutter/curtain position starting from any initial position;
- control from interlocked or non-interlocked double push button;
- dissipated power of art. 03996: max 1 W;
- in the event that several roller shutter relays are connected using control unit module 03997, the system must be set up with a single Hysteresis and/or RCBO circuit breaker;
- it should be used in dry, dust-free places at a temperature of between 0 °C and +45 °C.

#### Quid roller shutter control unit module

The device, which can be installed in connector block boxes or inside the junction boxes, is designed to manage several groups of roller shutters and control them from a single point.

#### Main characteristics

- Rated supply voltage: 220-240 V~ 50/60 Hz;
- control via interlocked or non-interlocked double push button;
- in combination with art. 20196, 19196, 14196 is designed to insert an additional local control;
- designed to control 3 groups of roller shutters;
- number of roller shutters that can be connected: max. 20;
- number of group levels: max. 3;
- max. length of cables for each section (in other words between 2 control unit modules 03997): 50 m;
- it should be used in dry, dust-free places at a temperature of between 0 °C and +45 °C.

#### Remote control reception

Quid can be remote controlled using the following devices:

- DueFili+ video door entry system: Video Door App + art. 40507 + art. 69RH or 69PH (programmed for 2 s timed actuation);
- IP video door entry system: Video Door App + art. 40607 + art. 40636 (programmed for 2 s timed actuation);
- GSM thermostat 01913.

#### Conformity to Standards

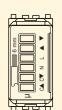
LV Directive, EMC directive, EN 60669-2-1 standard. REACH (EU) Regulation no. 1907/2006 - Art. 33. The product may contain traces of lead.

03997 - Front view



- ▼1: DOWN group 1 input
- ▲1: UP group 1 input
- **▼**C: DOWN control input
- **▲**C: UP control input
- 2▼: DOWN group 2 input
- 2▲: UP group 2 input
- 3▼: DOWN group 3 input
- 3▲: UP group 3 input

20196, 19196, 14196 - Backside

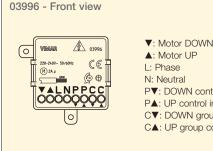


▼: Motor DOWN

▲: Motor UP L: Phase N: Neutral

C▼: DOWN local and group control input

C▲: UP local and group control input



L: Phase

N: Neutral

P▼: DOWN control input

P▲: UP control input

C▼: DOWN group control input

C▲: UP group control input





#### Relay for roller shutters

#### Quid electronic 2-way switch for roller shutter

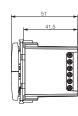
Quid electronic 2-way switch for roller shutter with slat orientation with relay outputs for cosp 0,6 motor 2 A 220-240 V~ 50/60 Hz, position saving

#### **EIKON**







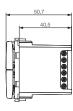


#### ARKÉ





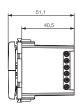




#### **PLANA**







#### Quid electronic relay module for roller shutter (retrofit)

▲ 03996

Quid electronic relay module for roller shutter with slat orientation with relay outputs for cosφ 0,6 motor 2 A 220-240 V~ 50/60 Hz, position saving, installation in junction boxes or connector block boxes





#### Quid roller shutter control unit module

▲ 03997

Quid roller shutter control unit module, 2 inputs for NO push button, 6 outputs for Quid roller shutter relay module 03996, 220-240 V 50/60 Hz power supply, installation in junction boxes or connector block boxes











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