Wireless 230V relay system - 1 channel

Relay-control for 230V with 3 built-in functions. One output that can be used for 230V or lower voltage. Remote control has be ordered separatly

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Relay-control that is supplied directly with 230V (180-250V AC). The remote activates the built-in relay, that can be set up with 3 different functions. The functions make it possible to use this remote or many purposes.

The relay output can be used for 23V, but also lower voltages, eg. 12V.

With the learn-button you can connect multiple remotes to the same relay (up to 8), and in the same way you can connect multiple relays to the same remote (infinite number).

The remote is ready for use, as a 23A battery is already mounted. You can easily change the battery when this is needed. The elegant remote uses 2 x AAA batteries, not included.

Functions

There is a jumper inside the relay, that can be placed in three ways (left, right or no jumper). It is the placement of this jumper that decides in what way the relay operates. The three functions can be seen below:

Toggle: Push button A for turning on, push A again for turning off.

Latch: Push button A for turning on, push B for turning on.

Momentary / push-on: Only on when button A is pushed down.

Learn-button

The learn-button is used to register the ID of the remote in the controller. When you push the learn-button for 3 sec.- the red LED will turn off, afterwards you can push the wanted button on the remote. The LED will flash and the ID has been saved.

To reset the controller, simply push and hold the learn button until the LED lights up again (about 10 seconds).

Connecting

Each relay output is marked with A and C, while the relay input is marked with B.

Using normal relay designations, A is "NO" (normally open) while C is "NC" (normally closed). You can use the two outputs to get power when the relay is off or when the relay is on. You can also use both.

Electronic remote

The electonic remote is used when you want to transmit signals to a reciving relay with other electronics, eg. with a timer, switch relay or similar. The remote is for 12V systems only. We recommend that one has experience working with electronics before using this.

Buy online at:

www.matronics.eu/609771

Specifications

Range	30-100m
Frequency	433MHz



Receiver, Relay
SKU 609771
Dimensions on relay:: 94 x 45 x 28mm
Range: 30-100m
Working temperature: -10 to 60 degrees
Max power: 1000W
Frequency: 433MHz
Voltage: 180-250V AC
IP class (relæ): 40



Remote, Standard 2 Chanal
SKU 609722



Remote, Standard 4 Chanal
SKU 609724



Remote, Protected
SKU 609723



Remote, Elegant
SKU 609730



Remote, Industrial
SKU 609732



Remote, Electronic 5-12V DC
SKU 609791
Voltage: 5-12V