



VIMLOC



Energy Saving Systems



VL01-NY

Description

The VL01-NY is a device with 2 outputs and 1 input. At the outputs we can connect any electrical device and operate it with a timer to save power, while at the input we have the ability to connect sensors or a card reader for complete deactivation or activation of electrical devices. By using suitable relays the loads of the whole house can be controlled.

Function

With the Button we activate and adjust the duration of the output (A).

Press the Button once and the indicator inside the Button lights up once in 1.5 sec and output A is activated.

The total activation time of output A is t1.

Press the Button again and the indicator inside the Button lights up 2 times in 1.5 sec and output A is activated.

The total activation time of output A is t2.

Press the Button again and the indicator inside the Button lights up 3 times in 1.5 sec and output A is activated.

The total activation time of output A is t3.

Press the Button again and the indicator inside the Button lights up once in 1.5 sec and output A is activated.

The total activation time of output A is t1. The whole process goes in a circle.

After the time limit expires the internal buzzer informs us 5 times in total.

With the electric lock L we activate the output B.

The use of the input is, for example, for use with magnetic contacts when connecting an air condition.

We could also connect a card switch or even output from the remote control.

VL02-NY



Description

The VL02-NY is a device that controls two loads in combination with the general power consumption.

The master fuse and the master switch are not activated in case the consumption limit is exceeded.

This avoids unnecessary visits of the owner to the tourist property.

Function

When the device measures consumption higher than the limit, it shuts off the 25 A supply. If the consumption remains at the same levels, the 16 A supply shuts off.

When the consumption falls below the average consumption, the 16 A supply is activated again.

To turn on the 25 A supply, the consumption must fall below the minimum level that we have planned.



VL03-NY

Description

The VL03-NY is a device with 2 outputs and 1 input. We can connect the air conditioner and the radiator at the outlets, so that they work within the temperature range we have set. At the entrance we have the ability to connect a magnetic contact, achieving the shutdown of the devices until the circuit is restored, thus reducing unnecessary use when doors and windows are left open.

Functions

A/C Function

When the ambient temperature drops below the set temperature, the air condition stops turns off. In order to reactivate it, the ambient temperature must be 2 degrees above the set temperature. For example, if we have set the set temperature to 26 °C, the ambient temperature should rise to 28 °C to turn on the air condition.

Heating Function

When the ambient temperature rises above the set temperature, the heating function is turned off. In order to reactivate it, the ambient temperature must be 2 degrees below the set temperature. For example, if we have set 23 °C as the set temperature, the temperature must be lowered to 21 °C in order for the heating to be activated.

M/C function

The use of the M / C input is for example for use with magnetic contacts. When an air conditioner or heater is connected, if the contacts open, the device stops working after 30 seconds until the magnetic contacts close again. The indicators flash quickly. In the M / C contacts we could connect a card switch or even an output from NCR-25 GSM device for remote control.

VL04-NY



Description

The VL04-NY is a device with 2 relay outputs.

The flood sensor is connected to the two F S wire terminals.

The sensitivity of the sensor can be adjusted to 4 levels (7.2).

When it comes in contact with water, the FLOOD (flood) relay and the LED indicator are activated.

Through its contacts we can cut off the power supply to the area,

thus avoiding the risk of electric shock. It can be placed in basements, pool facilities, warehouses with sensitive products and even in the bathroom or kitchen.

Function

The device is connected to the mains supply. There are 2 LEDs on the front.

One red indicates FLOOD ALARM status and one yellow indicates FAULT status.

When the sensor comes in contact with water, the ALARM relay output is activated.

The output switches off when the sensor no longer detects water.

The detection sensitivity is adjusted via microswitches (7.2). The second output is activated either by a FLOOD ALARM event or by a FLOOD FAULT event or both at the same time.



VL-57RF

Description

The Lighting and Air Conditioning Control VL-57RF is used in hotels and rooms for rent to control the lighting and air conditioning in the rooms. It works in combination with economy switch and one or more magnetic contacts on the balcony doors.

Function

*The device is connected to the mains supply inside the electrical panel.
When the balcony door or window is opened and remains open for more than 45 seconds, the air conditioning outlet is switched off.
When the door is closed, the air conditioning is switched on again immediately.
When the occupant leaves the room and takes the access card from the power switch, both VL-57RF outputs are switched off after 45 seconds and the room lighting and air conditioning is turned off. If the card is plugged into the economy switch socket, then the room lighting and air conditioning are activated immediately.*



Description

Key Card Readers are offered in 6 different types and support 4 different technologies, simple switch, IC, TEMIC and MIFARE. They can work with different technology, depending on the device. *. The owner of each hotel can choose the type that serves his needs.

***Available in white / black**

Function

The device is connected to the mains supply and is placed as a switch in the room and next to its entrance. When the guest enters the room, he places the access card in the device to supply the room with electricity and when he leaves the room and takes the access card from the power switch, then the lighting and air conditioning of the room and any other electrical appliance outside the refrigerator is turned off, after a delay in order to protect them. It works with the guest room access card in the hotel room. A blue indicator lights up to indicate the status of the device and its location in the room for the convenience of the visitor upon entry.

Models:

- *TY-101, AE-101: they can recognize any card
- TY-201: it can recognize any IC technology card
- AE-301: it can recognize any RF Temic technology card
- AE-501: it can recognize any RF Mifare technology card
- AE-507: it can only recognize the card of the specific room for a specific time

Prices do not include VAT 24%



Description

*Glass Key Card Readers are offered and support RFID Mifare Technology.
They can work in 2 different ways, depending on the device.*
The owner of each hotel can choose the type that serves his needs.*

****Available in white / black***

Function

The device is connected to the mains supply and is placed as a switch in the room and next to its entrance. When the guest enters the room, he places the access card in the device to supply the room with electricity and when he leaves the room and takes the access card from the power switch, then the lighting and air conditioning of the room and any other electrical appliance outside the refrigerator is turned off. It works with the guest room access card in the hotel room. A blue indicator lights up to indicate the status of the device and its location in the room for the convenience of the visitor upon entry.

Models:

*** TY-501, AE-561:** they can recognize any RF Mifare technology card

VL-2S-MG



Description

Magnetic Key Recognition devices work with two types of special magnetic keychains.

One type has a magnet built in and the other type has two magnets.

The keychain with one magnet, activates only the lighting of the room

and the one with the two magnets activates the lighting and the air conditioning.

The hotel owner can choose the type of keychain he will give to the guest.

Function

The device is connected to the controller VL-57RF and is placed as a switch in the room and next to its entrance. When the guest enters the room, he places the access key on the device to supply the room with electricity and when he leaves the room and takes the access key from the power switch, then the lighting and air conditioning of the room and any other electrical appliance outside the refrigerator is turned off. It works with the special keychain, on which the key for the hotel room is attached.

A blue indicator lights up to indicate the status of the device and its location in the room for the convenience of the visitor upon entry.