

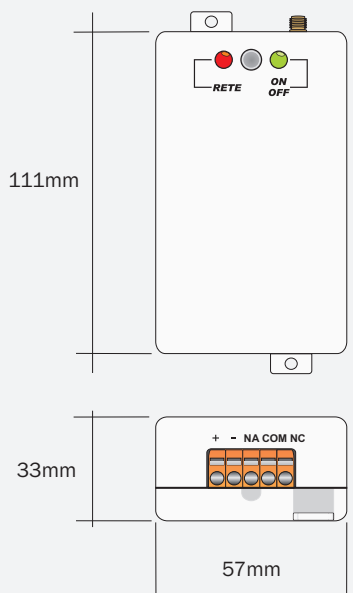


EL35.014B

- Cost-free remote control
- Allows remote on/off switching of users with a ring of the telephone and recognition of the caller.
- Opening of gates situated on bends or in road areas (as an alternative to remote control) where parking while awaiting opening of the gate is hazardous
- Applications of repetitive type where cost of the command is an important factor

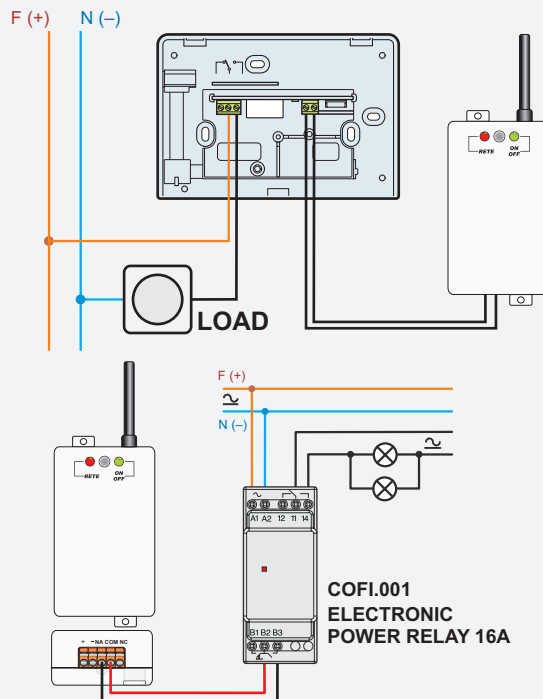
GSM Remote Control

Device interfaces



- Connector, SMA antenna
- Multifunction LED
- Network LED
- Multifunction push button
- 5-pin spring connector

Typical applications



Description

EL35.014B is a GSM instrument designed for remote control of a device connected to it (boilers, chrono-thermostats, fan-coils, air conditioners, automatic gates, etc.).

With a simple voice command and no reply cost, the enabled users can control a remote user without any cost (if the execution notification function is disabled).

The device can be preset via sending a simple SMS command message and is protected by a password, which prevents its unauthorized use.

Functions

Initial settings: when a SIM card is inserted without PIN code, the EL35.014 instrument automatically assumes the following settings:

- Password: 0000
- Operation: bistable
- Notification of execution of command: OFF
- Restart: OFF

The initial settings can be modified via appropriate command SMS messages:

- Bistable operation: when a command is received, the output is switched.
- Pulsed operation: when a command is received, the output is activated for a preset time period (from 1 to 10 sec.).
- Notification of execution of command: allows receiving a notification sms after execution of a remote command.
- Restart: allows switching off and restarting of the GSM section automatically at preset intervals in order to be able to be recognized as activated by the GSM network operator.

Nameplate Data

Power supply

- Volts: 9/12V DC (I_{max} : 500mA)
- Average power consumption: standby: 40mA - sending/receiving: 100mA

Output:

Type: bistable relay SPDT:

0,25A	250VAC	62,5VA
0,30A	110VAC	62,5VA
2A	30VAC	60W

External devices

Connectable appliances should be provided with a command line compatible with the output of the EL35.014B device (see nameplate data of the relay output).

N.B.: The EL35.014B device has not been designed to be used as switch to be inserted on the power supply line of the device to be controlled.

Accessories

- Antenna with magnetic base, length 2.5mt.
- Rod antenna.
- Power supply unit
- External power relay.

Sales kit

The EL35.0014BK kit includes:

- EL35.014B
- SMA rod antenna
- Manual
- Mounting screws
- Power supply unit 12V 500mA

Standards

- 1995/5/EC
- EN 301 489-7
- EN 301 511
- EN60950:2000