

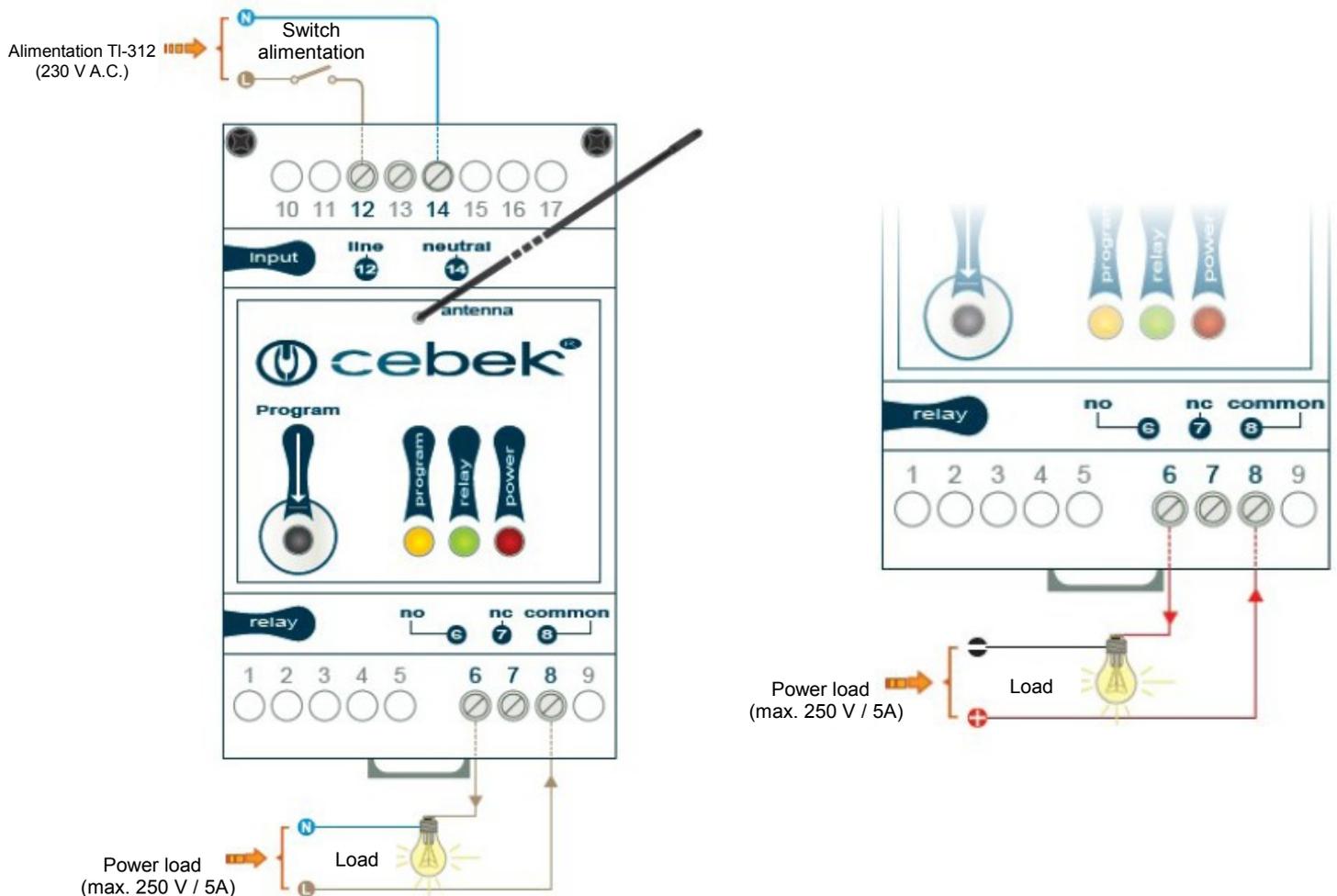
# RECEIVER FOR POOLS DIN RAIL

## TL-312

Group 3 R.F. Receivers of Cebek with relay output, specially designed for remote control lighting of pools, solenoid valves, electrical or automation.  
The receivers are compatible with all transmitters Cebek Group 3.

### ELECTRICAL CONNECTION

Load relay contacts 230 V A.C.



## PROGRAMMING

### Pairing with sending unit

Each receiver assumes the identification codes of up to semitters Cebek 3 RF group, which match only with them, avoiding a remote activation from any other emitter

By default, the receiver is supplied virgin even associated codes, so that it can be programmed to interact with particulare mitter  
The program should start after turning the power supply and is performed in three simple steps

1. Programming begins by briefly pressing the receiver button depressed "Program." The LED "Program" lights.
2. With the receiver in standby, only to be pressed a button on the transmitter to be associated. The LED "Program" carried out three pulses brief to identify the transmitter.
3. The deal is ratified, briefly pressing the button again on "Program" from the receiver or waiting 20 seconds. Led "Program" will be disabled.

Memory is FIFO, so pairing from five emitters, the following program takes the memory to the first destination,another memory for initially replace the second and so on.

### OPERATION

In the resting state, the relay of the receiver is idle, maintaining the connection between the contact "Common" and "NC."

When the relay switch is activated the connection of contacts to connect internally the "Common" with the "No", allowing the passage of the current to the load.

### Stable

The button of trnsmitter assumes the operation of a switch, activating or deactivating the relay alternately in each pulse. Pending produce a new push, the state is the relay will remain unchanged.

### Monostable

While the switch is closed to the transmitter, the relay is on, off when you release the button.

### Timer

The relay is activated by closing the button on the transmitter. The timing, however, will start when the button is released, at which time start, after which the relay is deactivated

### Changing the operating mode

This unit can operate with three distinct functions: bistable, monostable or timer.

As supplied for his work in bistable. If you want to change the operating mode must be accessed within the device, order by the following process.

1. Disconnect the receivers from the power input.
2. Remove the two screws on the margins of the upper
3. With great care, especially with the antenna, separate the two pieces of the receiver. The operation is performed down to in the two sides of the bottom and at the same time up top.
4. Configure dips, placing them in the mix for the operation you want to assign. Note the fig. 1.
5. Match. For the operating mode is assigned to the relay, in line with the established combination on the dips, should The operation of pairing with any transmitter.
6. In a receiver more than a relay, (channel) each can be configured with a different operation, following the same procedure dip encoding and matching for each relay.
7. Matched and configured the relay operation, the two pieces that make up the device should be re-united and screwed.
8. Restore power and receiver connections.

**Fig 1. Setting dip  
(Reply relay operation.)**

	SW1	SW2	SW3	SW4
Monostable →	Off	Off	Off	Off
Timer (0,1 a 12,9 sec) →	Off	Off	Off	On
Timer (10 a 35,5 sec) →	Off	Off	On	Off
Temir (30 a 55,5 sec) →	Off	Off	On	On
Timer (1 a 2,2 min) →	Off	On	Off	Off
Bistable →	On	On	On	On