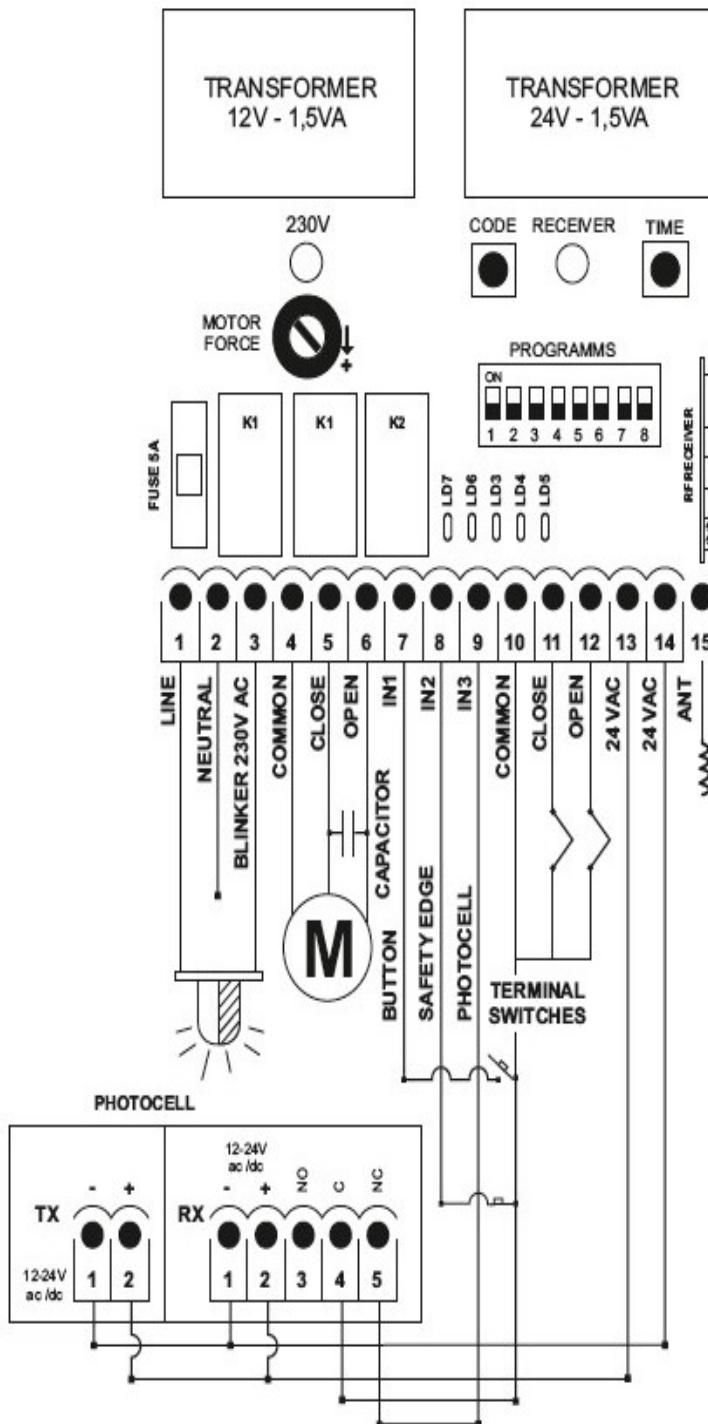# 3423
Control panel for sliding gates and rolling shutters

Code	Frequency	Codification	Terminal Switches	Photocells	Ext. Button	Auto Close	Light 230V	Motor torque	Slow move	Pedestrian move	Memory
3423	433,92	ON ORDER	YES	YES	YES	YES	YES	YES	NO	YES	300

Function Description

1 NOT USED

2 NOT USED

3 AUTO CLOSE FUNCTION
OFF: No auto close
ON: Embedded auto close function. Works with the photocell. When the gate opens and there is no access (no obstacle detection from the photocell), the A/C time is 120 seconds (the gate will close after 120 seconds). If there is access and obstacle detection from the photocell, then the A/C time is 10 seconds (the A/C timer counts 10 seconds after the photocell is free and then the gate will automatically close). The second time of A/C can be changed (follow the below instructions).

4 TERMINAL SWITCHES
OFF: NO terminal switches. In case of rolling shutter. Motor power will be **FULL**
ON: Terminal switches. In case of sliding gate. Motor power is controlled by the motor force potentiometer

5 PHOTOCELL
OFF: NO photocells.
ON: Photocells. The power   supply of the photocell 24VAC in terminal 13&14 and COM & NC of the photocell in terminal 9 and 10

6 NOT USED

7 MOTOR POLARITY CHANGE
OFF/ON: The first move of the motor after power reset needs to be **opening**, when auto close is disabled. If not, switch the dipswitch 7 to the opposite position.

8 SAFETY EDGE
OFF:Safety edge disabled
ON: Safety edge enabled. When activated the door stops and moves back 10 cm.

SETTINGS

Power Supply 230 VAC

Supply the control panel with 230V.Check that the yellow indication light is ON. Press the button of the transmitter and check the red indication light is ON. The first gate move after power-up (230V) is the OPEN direction (if auto close is disabled), otherwise place the dipswitch 7 in the opposite position.

Clear transmitter memory

Press CODE button continuously. The red indicative LED turns ON. Keep pressing CODE button until the red indicative LED goes COMPLETELY OFF. Release CODE button. The memory is erased.

Adding new transmitter from control panel:

Press the CODE button until the red indicative LED turns ON. Release immediately the CODE button and press the transmitter's button. The red indicative LED blinks once as an indication of successful save.

Adding new pedestrian transmitter from control panel

Press the CODE button continuously until the red led starts blinking. Then release the code button and press immediately the transmitter button. The red indicative LED blinks once as an indication of successful saving of pedestrian transmitter

Working time:

While the gate is fully closed, press and keep the TIME button of the control panel pressed until the gate goes to fully open position. Then leave it. The working time is saved.

Working time pedestrian:

While the gate is fully closed press the TIME button until the red led is turned ON release the button and press it again steadily for as long as you want the pedestrian time.

Adjust motor force:

The motor force adjustment will ONLY be made while the user is programming the working time using the trimmer of the automation (sliding gate). The user will be able to adjust and control the force of the motor while programming working time. After the program of working time, the motor force will also be automatically saved. If the user wishes to change the motor's force, it must again program the working time.

Adding a new transmitter remotely:

The motor is fully closed or open. Press a working transmitter button (already in memory) to start the motor working and hold it pressed until the motor stops. When it stops, leave it and press the new transmitter button immediately. The new transmitter is saved. Repeat steps to program more transmitters remotely. When the memory is full (300 transmitters) you cannot add more new transmitters.

Photocell connectionsT:

Photocell power supply =>Connect to terminals 13-14
Photocell command C και NC => Connect to terminals 9 & 10.

Adjusting auto close time:

There is a double counter in the A/C function. The first one is 120 seconds and is applied when the door stops after an open function. During this counting time of 120 sec., if the photocell beam is disturbed, then after the beam is free, the A/C counting time becomes 10 sec. until the fully closed position. **In this control panel, the second counting time of 10 sec., can be regulated. Press the TIME and CODE buttons together and keep them pressed.** The red indicating light starts flashing, indicating the seconds of the counter. The time of the counter is from 1-120 seconds. Keep it pressed for the time you wish to give in A/C. The dipswitch 3 needs to be ON.

Light Function:

Light can be connected on terminals 1+3. The light will be steady ON while the motor moves