

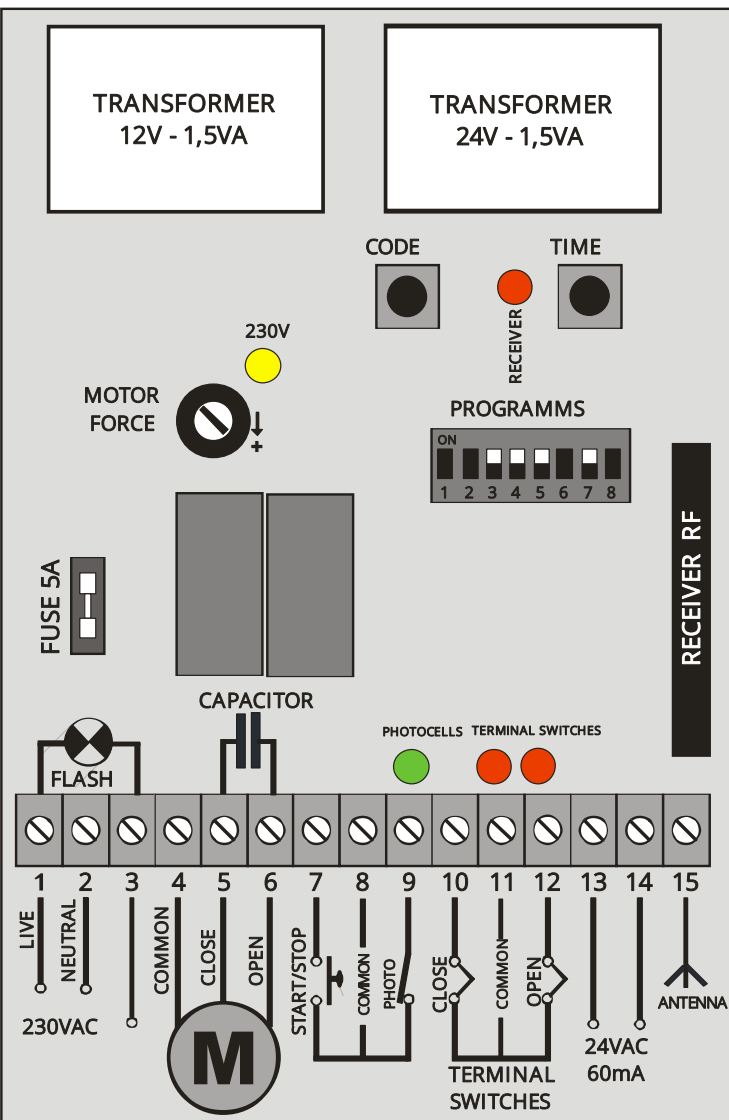
3023

Control panel for sliding gate motor up to 1200watt

Code	Frequency	Codification	Terminal Switches	Photocells	Ext.Button	Auto close	Light 230V	Motor torque	Slow move	Reverse move	Memory
PSR/PTR - 3023	433,92/868,3	Keeloq Rolling	YES	YES	YES	YES	YES	YES	YES	YES	300
PS-3023	433,92	Standard	YES	YES	YES	YES	YES	YES	YES	YES	300
PN-3023	433,92/868,3	Profelmnet Rolling	YES	YES	YES	YES	YES	YES	YES	YES	300

Check all connections. Check the terminal switches of the motor. The BLUE/GREY motor wire is connected in terminal 4. The EARTH wire of the motor is not connected in the control panel.

Covering distance: from 30 - 100 μ. depends on external conditions.



No	Function description
1	Not used
2	Not used
3	AUTO-CLOSE FUNCTION OFF: No auto close ON: Auto-close. 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. ON: Terminal switches. In case of sliding gate.
5	PHOTOCELLS OFF: NO photocells. ON: Photocells. The power supply of the photocell 24VAC in terminal 13&14 and COM & NC of the photocell in terminal 8 & 9
6	Not used
7	MOTOR REVERSION OFF/ON: The first move of the motor needs to be opening , after the power of control panel. When the first move is closure, switch the dipswitch 7 to the opposite position.
8	Not used

Functions and connections



Power supply 230V:

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

Clear memory:

The first step is to clear the control panel memory. Press the button CODE of the control panel and the RED indication light goes ON after a while. Keep it pressed until the RED indication light goes OFF. The memory is now clear.

Adding a new transmitter with the controller button:

Press the CODE button and the RED indication light goes ON (after a small delay). Leave it and during the next 3 seconds, press the desired transmitter channel button until the RED indication light blinks and goes OFF. The new transmitter is saved. Follow the same procedure to program more (up to 300 transmitters) new transmitters.

Working time:

Adjustable from 1-180S. 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.

Motor torque-force:

Adjust with the trimmer. Place it in the middle position and check that the gate works smoothly.

Adding a new transmitter remotely:

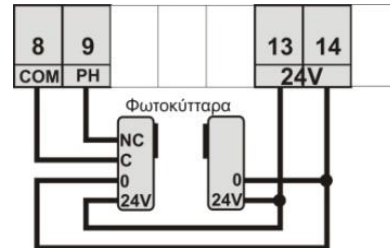
The motor is fully closed or open. Press a working transmitter button (already in memory) to start the motor working and hold it pressed until the motor stops. When it stops, leave it and press the new transmitter button immediately. The new transmitter is saved. Repeat steps to program more transmitters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

Pedestrian function:

When the pedestrian traverses the gate, the gate will open for a while and then automatically will close. Photocells need to be installed. The time of closing is the same with the second time of A/C.

Photo-cell connection:

Connect the photocell contact and power supply 24VAC according to the diagram in the right. When you finish, put the program dipswitch 5 in the ON position.



Photocell operation:

When the gate closes and the photocell beam is cut-off, the gate stops immediately and automatically activates the open function. If the photocell beam is cut-off, the gate never closes.

Blinker light function:

The blinker light gives a permanent voltage of 230V / 10W, connects to terminals 1 & 3 and operates as long as the gate is moving. If you want to flashes for more time, eg 100 seconds, then program 100-second for the working time of the control panel.

Adjusting the 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 button, keep it pressed and within 1 sec., press the CODE button.** 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 and pedestrian function. The dipswitch 3 needs to be ON.

Indication light LED:

There are indication LED lights that displays the different functions of the control panel. (photocells and terminal switches)

Reset the automation:

Case of malfunction, please remove the power supply (230Vac) for 10 seconds, reconnect and recheck.

Compatible transmitters:

Based on the model you have, select the appropriate transmitter.

