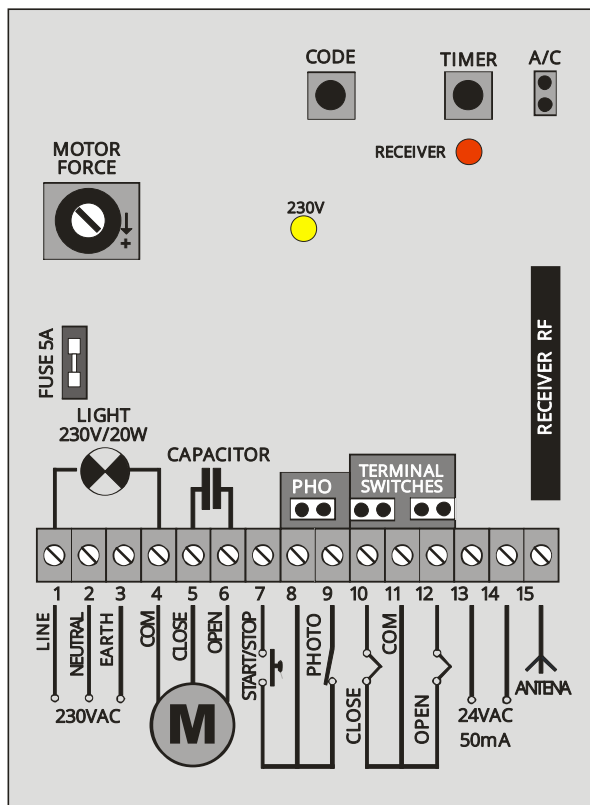


# 2023

Control panel for sliding motor up to 600 kg

Code	Frequency	Codification	Terminal Switches	Photocells	Ext.Button	Auto close	Light 230V	Motor torque	Slow move
PSR/PTR -2023	433,92/868,3	Keeloq roll	YES	YES	YES	YES	YES	YES	NO
PS-2023	433,92	Standard	YES	YES	YES	YES	YES	YES	NO
PSR/PTR -2023P	433,92/868,3	Profelmnet roll	YES	YES	YES	YES	YES	YES	NO



Remove jumpers	Functions
PHOT	Photocells
A/C	<b>Auto Close</b> 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.
TERMINAL	Terminal motor switches
<b>Remove the jumpers for the following</b> (Terminal switches – photocells- Auto-close). Choose the Auto close when photocells are installed. When the transmitter is pressed during the rolling shutter closure, the rolling shutter stops and automatically opens. If this function is opposite, turn the wires of the motor black/brown in terminal 5&6.. The flash lamp works like LIGHT during the motor is working.	

Covering distance: from 30 – 100 μ. depends on external conditions. The BLUE/GREY motor wire is connected in terminal 4.

## Functions

### Power supply 230V:

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 shutter move after power-up (230V) is the OPEN direction, otherwise substitute open/close motor wires.

### Clear Memory:

The first step is to clear the rolling code memory. Press the button CODE of the controller and the RED light goes ON after a while. Keep it pressed until the light goes off. The memory is now clear.

### Adding a new transmitter with the controller button:

Press the CODE button and the RED light goes on (after a small delay). Leave it and during the next 3 seconds, press the desired transmitter channel button until the RED light blinks and goes OFF. The new transmitter is saved. Follow the same procedure to program more (up to 20 or 80) new transmitters.

### Working time:

Adjustable from 1-180S. While the shutter is fully closed, press and keep the TIMER button of the controller pressed until the shutter fully open position. Then leave it. The working time is saved.

### Adding a new transmitter remotely:

The motor is stopped. 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 (20 or 80 transmitters) you cannot add more new transmitters.

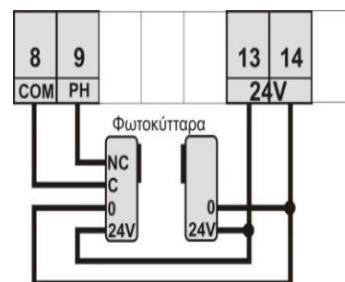
### Reset the automation:

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.

**Photo-cell:** Connect the photocell contact and power supply 24VAC according to the diagram in the right. When you finish, remove the jumper PHO to activate the photocell contact. In case of failure, put back the jumper and recheck connections.



### Photocell operation:

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

**Auto close:** Remove the jumper A/C to activate it. 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.

### Motor torque:

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

