

## Programmation tips

AXOVIA 150S  
AXOVIA 250A

AXOVIA 200A  
AXOVIA 400C

### Connecting motors Axovia 200A, 250A, 150S.

Motor 1  
black green

Blue Brown

230V~50Hz  
P = 150 W IP = 52

Power supply 230V

2 x 1 mm<sup>2</sup> mini - 7m maxi

Motor 2  
black green  
brown blue

! M1 is always the motors who start the first.

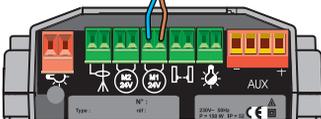
! Screw the wires of the motor cable onto the connector, comply with the colors.

### Connecting motors Axovia 400C

Motor on the right seen from inside.



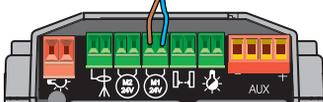
Motor  
Blue or black Brown or green



Motor on the left seen from inside.



Motor  
Brown or Green Blue or black



! It's essential to turn off the power supply at the circuit breaker before working on the AXOVIA  
**Internal manual unlocking:**

! Open the cover, disconnect the motor M1 from the electronics pull on the gate to open it.

#### Motor

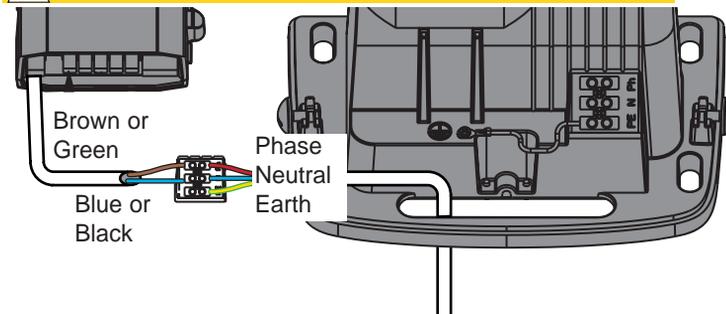
Click the motor into slot M1

! Comply with the colors

#### Electronic / main power supply

Connect the mains power supply wires to the connection bar.

! Comply with the phase, neutral and earth configurations.



# 1

## Presentation of unit



B : buttons

V : LED

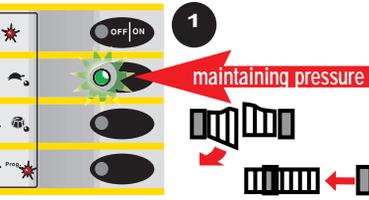
Functions B1 : ON/OFF

B2 : Manual + Fast/slow approach adjustment

B3 : adjustment of manual + heavy/light gate

B4 : Parameters setting: memorizable codes + Self learning

## Check manual operation of gates

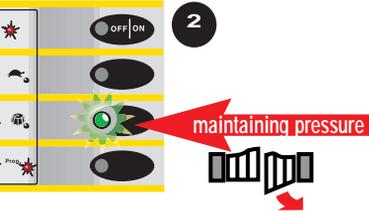


B1 is OFF

V1 is off

**1 Press and Hold B2**

V2 is on, the gate will open when you release B2 the gate will stop and the led will go out. If you press B2 again the LED will light and the gate will close. (Open-stop-close-stop)



**2 Press and hold B3**

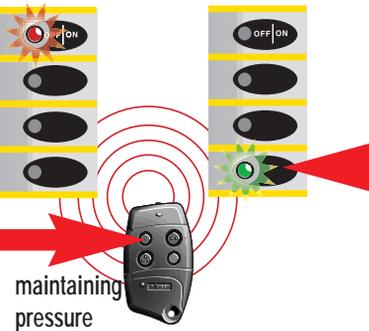
As Above with other gate.



If gates opening in opposite way after the first pressing, check motors connecting.

# 2

## Programming transmitters



B1 is on

V1 is on

**1 Press and hold button on transmitters, and**

V4 flashes

V4 stays on for 2 seconds and the starts flashing again.

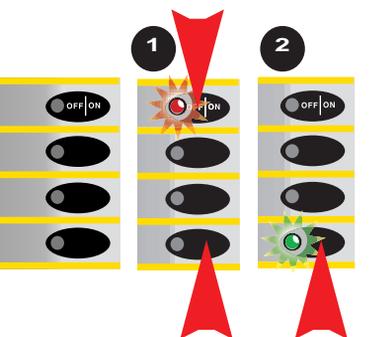
**maintaining pressure on B4**

The button is programming

The first button programming will control the total opening of the gate. The second button programming will control pedestrian opening.



When the remote control are programming, don't operate the gate before the self-learning.



## Deletion of a remote control

B1 is OFF

V1 is off

**1 Press and hold B4 and B1**

V1 is on

**2 release B1**

V4 is on

**3 When V4 is off, release B4**

**!** Gates must be closed to make the self-learning

You need to choose between the two operating modes :

**Semi automatic mode**

B1 is ON

V1 is on

**1** Press and release B4

V4 flashes

**2** Press button on the transmitter

Gates open slowly to end stops

**3** Press the button on the transmitter  
again

Gates close quickly then slow down as they reach end stops

**!** If the electronic unit doesn't found end stops, do the self learning phase again.

**Fully automatic**

(Pressing transmitter key, gates open and after the time delay, the gates will close automatically.)

**!** The set of cells is mandatory in automatic mode.

B1 is ON

V1 is on

**1** Press and release B4

V4 flashes

**2** Press button on the transmitter

Gates open slowly to end stops

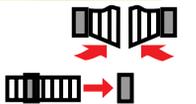
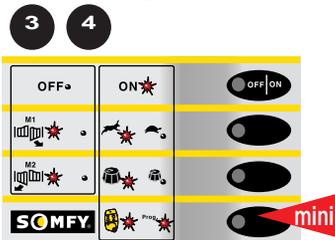
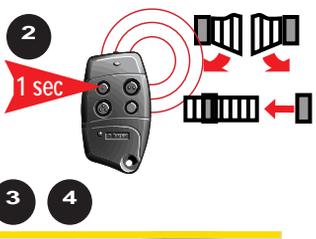
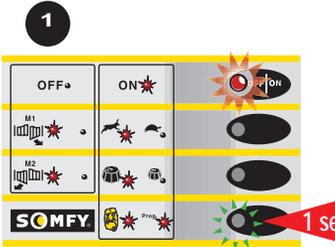
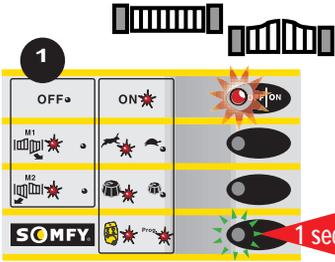
**3** Press and hold B4  
The time between you pressing button B4 to the time it is released, is the time the gates will stay open during a normal operating cycle.

V4 stays on for 5 seconds and then starts flashing indicating the change to automatic mode.

**4** Release B4

The gates will (after the time delay you have just set), close quickly then slow down as they reach the end stops.

**!** If the changing to automatic mode is not correctly made, look the connecting of the photocells.





## Installation

### Stops

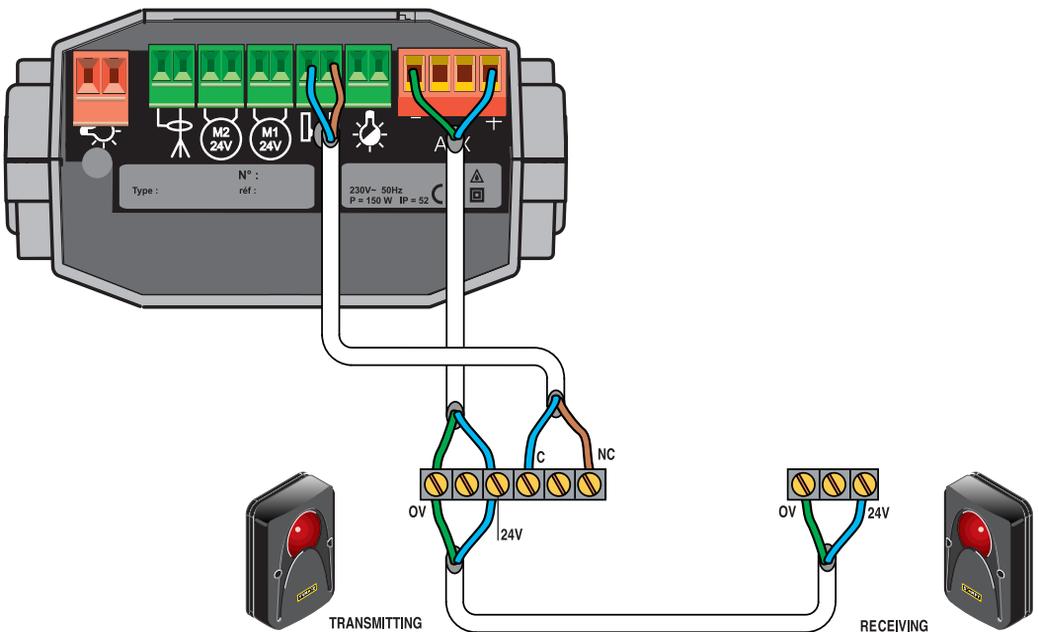
- ⚠ your gates must have end stops to limit their travel and their position caused by the opening angle.

## Connecting cells

### Connect the cells

- ⚠ Transmitting cell 2 x 0,6 mm<sup>2</sup>
- Receiving cell 4 x 0,6 mm<sup>2</sup>

- ⚠ Align transmitting and receiving to have a good beam.



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