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J4S io Protect

Short installation guide

ORIGINAL INSTRUCTIONS

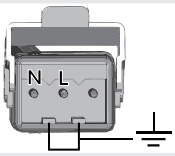
Complete instruction guide available online on www.somfy.info

From the Application **"Help me by Somfy"** scan the QR code here to find complete setting instructions.

"Help me by Somfy" available on stores



	230 V ~ 50 Hz
N	Blue
L	Black
⏚	Green - Yellow

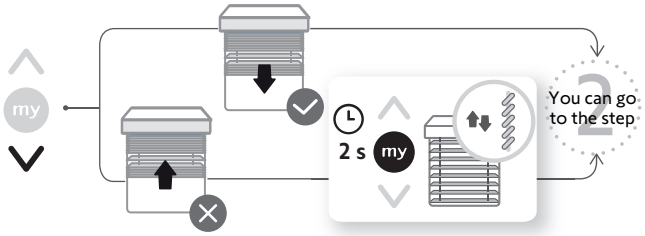


1 PREPROGRAMMING A CONTROL POINT



Control point is temporary programmed for 10 minutes.

DIRECTION OF ROTATION



2 PAIRING



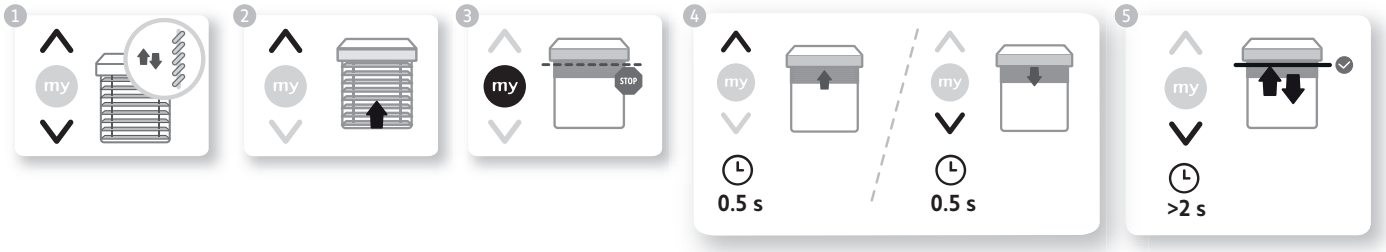
Control point is completely programmed.

3 END LIMITS SETTING

Factory setting: the drive is supplied with the lower end limit set. The upper end limit can be set in automatic, semi-automatic or manual mode. A minimum of 3 rotations of the drive shaft is required between the lower end limit and the upper end limit.

SETTING THE UPPER END LIMIT IN MANUAL MODE

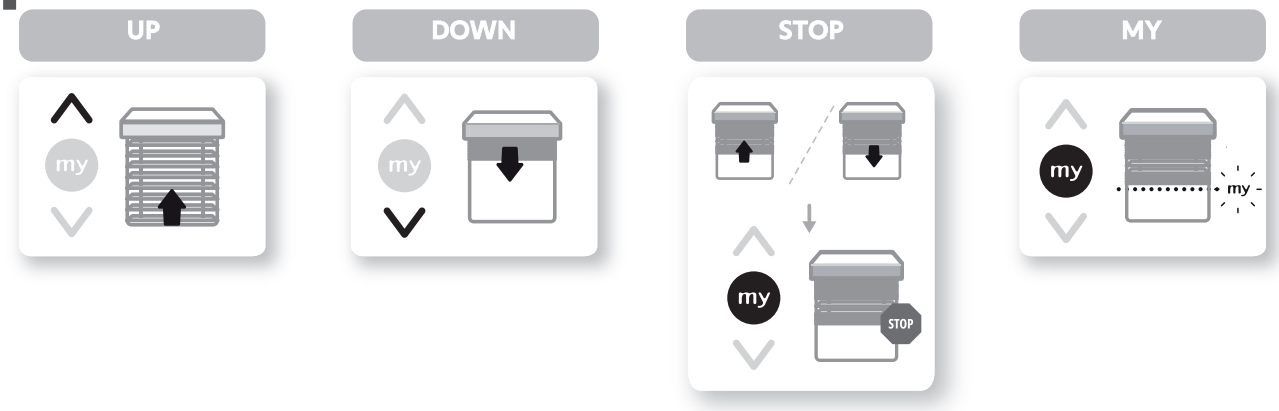
Ensure that the EVB is at least 15 cm below the desired upper end limit.



ⓘ Other settings like: Lower end limit readjustment, Upper end limit setting in automatic or semi-automatic mode, Tilting travel, Obstacle detection and more are available from the "Help me by Somfy" application.

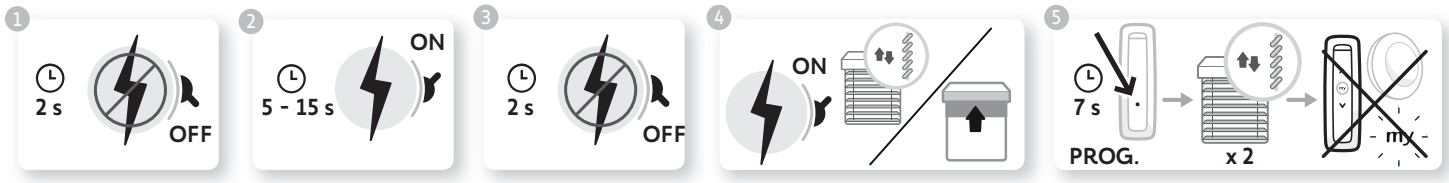
4 USE

This drive does not require any maintenance operation.



5 DRIVE RESETTING

⚠ Apply the double cutout only for the end-product to be reset.
This reset deletes all programmed control points, all sensors, all end limit settings and resets the favourite (my) position for the drive.



INSTRUCTIONS TO BE RESPECTED

These instructions apply to all J4S io Protect drive, the different versions of which are available in the current catalogue.

FIELD OF APPLICATION
The J4 drives are designed to motorise all types of:
– Tiltable venetian blinds which bottom lath can be lifted at least by 4 cm when an upward force of 150 N is applied to the bottom lath positioned at 16 cm from the fully extended position.

LIABILITY
Please read these instructions carefully before installing and using the drive. In addition to following the instructions given in this guide, the instructions detailed in the attached **Safety instructions** document must also be observed.
The drive must be installed by a motorisation and home automation professional, according to instructions from Somfy and the regulations applicable in the country in which it is commissioned.
It is prohibited to use the drive outside the field of application described above. Such use, and any failure to comply with the instructions given in this guide and in the attached **Safety instructions** document, absolves Somfy of any liability and invalidates the warranty.

The installer must inform its customers of the operating and maintenance conditions for the drive and must provide them with the instructions for use and maintenance, and the attached **Safety instructions** document, after installing the drive.
Any After-Sales Service operation on the drive must be performed by a motorisation and home automation professional.
If in doubt when installing the drive, or to obtain additional information, contact a Somfy adviser or go to the website www.somfy.com.

SAFETY INSTRUCTIONS FOR WIRING

⚠ Cables which pass through a metal wall must be protected and isolated using a sheath or sleeve.

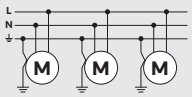
⚠ Attach cables to prevent any contact with moving parts.

⚠ If the drive is used outdoors, and if the power supply cable is a type H05-VVF cable, the cable should be installed in a UV-resistant duct, e.g. under a gland.

⚠ Leave the drive power supply cable accessible: the product must be easily replaceable.

⚠ Always make a loop in the power supply cable to prevent water entering the drive.

SPECIFIC INSTRUCTIONS
- The power supply MUST be connected only **after** the installation of the drive.
- Do not connect the drive to an isolating transformer.
- Do not use mains disconnection devices in conjunction with a drive.
- Always refer to the control system instructions to do the proper wiring.
- For control systems using an «automatic running time recognition procedure», please consider the recommendations given by the producer of the controller: the **N** wire of the controller has to be connected to the **N** wire of each drive.
- Phases and neutrals of each drive must be connected respectively as shown beside:
- The environment in which the product is used might reduce the radio range.



The drive must be installed by a professionally qualified person (electrical specialist according to DIN VDE 1000-10) for drives and automations in the building services sector in accordance with the Somfy instructions and the applicable regulations in the country of commissioning.

Radio frequency	868-870 MHz io-homecontrol® two-way Tri-band.
Frequency bands and Maximum power used	868.000 MHz - 868.600 MHz e.r.p. <25 mW 868.700 MHz - 869.200 MHz e.r.p. <25 mW 869.700 MHz - 870.000 MHz e.r.p. <25 mW
Power supply	230 V ~ 50 Hz
Standby power consumption	0.405 W

CE SOMFY ACTIVITES SA, 74300 CLUSES FRANCE as manufacturer hereby declares that the drive covered by these instructions when marked for input voltage 230V~50Hz and used as intended according to these instructions, is in compliance with the essential requirements of the applicable European Directives and in particular of the Machinery Directive 2006/42/EC and EMC Directive 2014/30/EU. The full text of the EU declaration of conformity is available at www.somfy.com/ce.Philippe Geoffroy, Approval manager, acting on behalf of Activity director, Cluses, 02/2024

We care about our environment. Do not dispose of the appliance with usual household waste. Give it to an approved collection point for recycling.

SOMFY ACTIVITES SA 50 avenue du Nouveau Monde, 74300 CLUSES FRANCE **www.somfy.com**

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