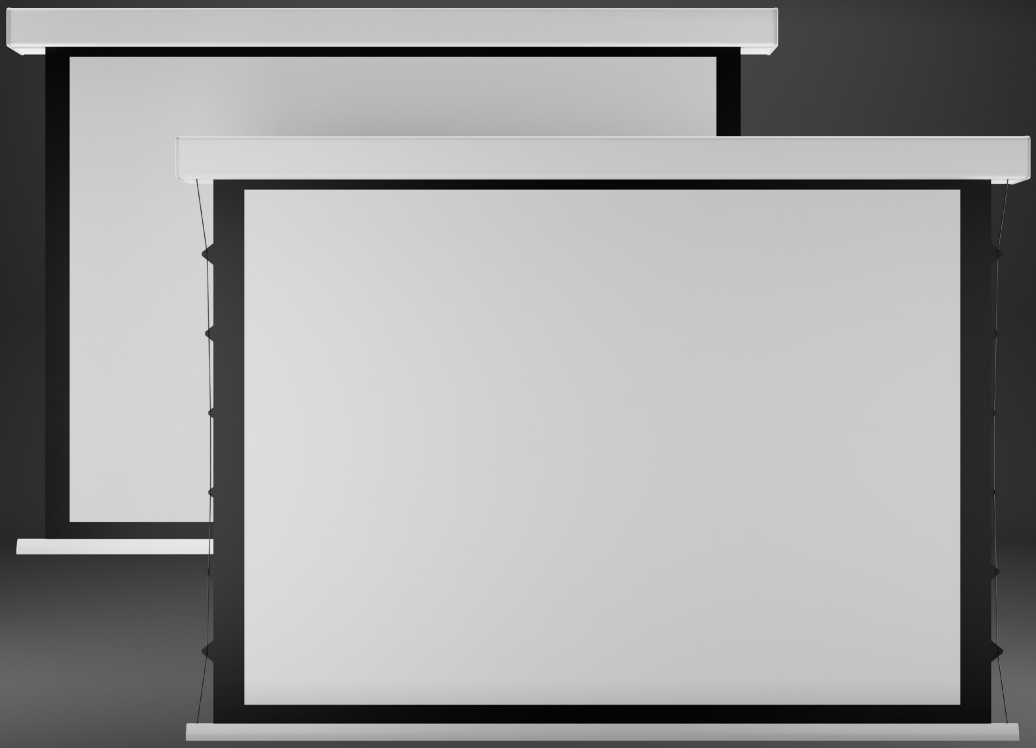

MOT & MOT TENSIONED
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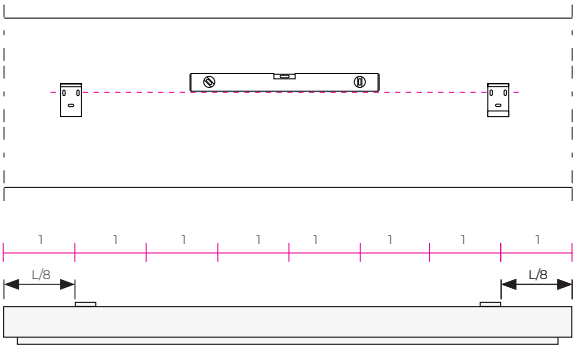
screen
excellence

MOUNTING THE BRACKETS

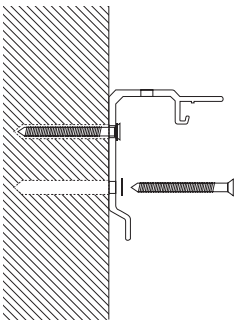
1. *Installing the brackets*



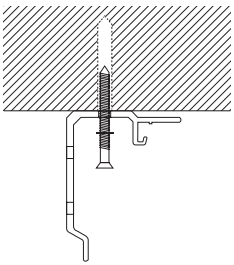
To install the brackets correctly on the case, divide the length of the screen into 8 parts. Make sure that the brackets are aligned when installing them and drill the holes in the support; the brackets can be installed both on the vertical wall and on the ceiling.

⚠ Use only anchors and tie-rods suitable for the type of wall before performing the final tightening of the bracket.

MOUNTING THE BRACKETS ON THE WALL



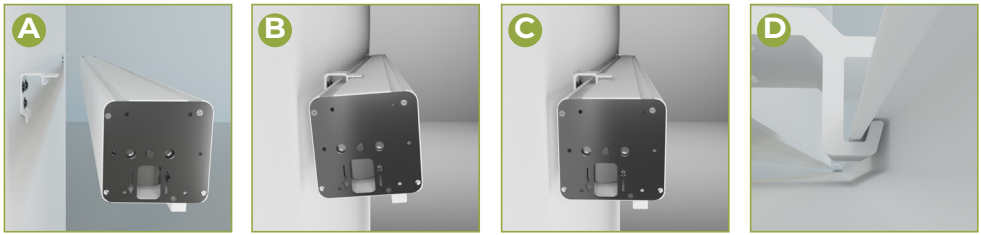
MOUNTING THE BRACKETS ON THE CEILING



INSTALL THE ANTI-VIBRATION FELT PAD

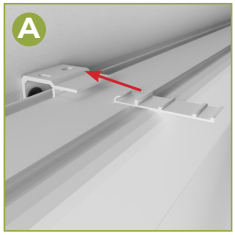
MOUNTING THE CASE

1. *Installing the brackets*

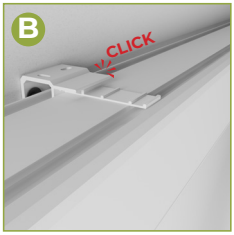


*Insert the case into the brackets **(Immages A-B-C)** aligning the groove in the case with the support tooth **(Immages D)** on the bracket.*

2. *Insert the safety bracket*

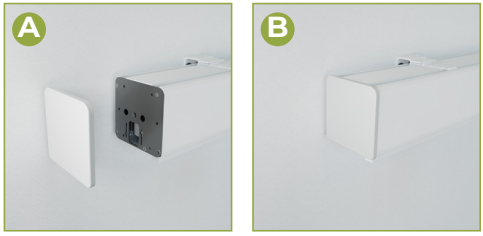


Position the safety clip, pushing it towards the bracket.



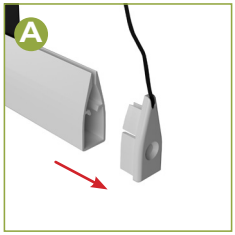
Push the safety clip until it locks in the bracket tooth.

3. *Insert the end caps*



Finally, insert the end caps, placing them against the case, and press them slightly.

RE-TENSIONING THE SURFACE *(WHERE REQUIRED)*



Remove the cap from the end of the counterweight.

Pull the elastic string downwards to tension the screen.

Tie a knot in the elastic string to block the desired tension.

Cut off the excess elastic string and put the cap back on the end of the counterweigh beam.

ELECTRICAL INSTALLATION

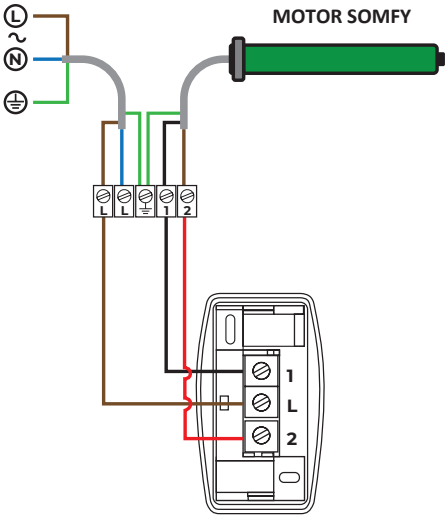
Electrical installation must be carried out by qualified personnel.

- *Turn off the AC power before installation!*
- *Do not connect DC-powered motors, the device is dedicateci to operating AC-powered electric motors.*

  The device should be installed in a wall switch box compliant with relevant national safety standards and with a depth no less than 60mm.
- *Works ONLY with roller motors with electronic or mechanical limit switches*

SOMFY MOTOR

INSTALLATION WITH SWITCH

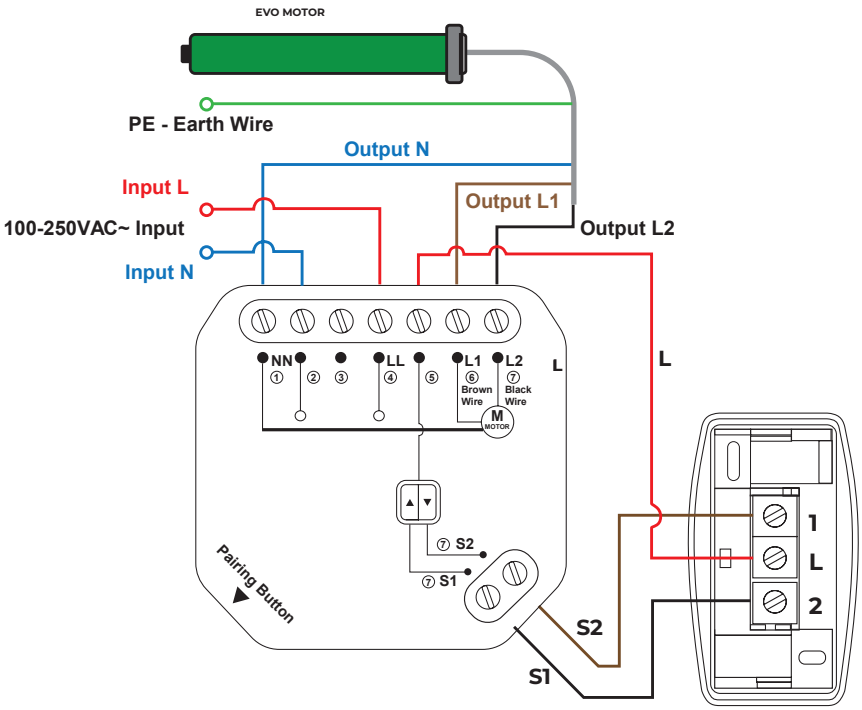


ITALIANO / ENGLISH			
SYMBOLS	MEANING	MOTORE (EUR)	MOTORE (US)
L	*PHASE (L)*		
N	*NEUTRAL (N)*	*BLUE*	*WITHE*
E	*EARTH (W)*	*YELLOW/GREEN*	*GREEN*
1		*BLACK OR BROWN*	*NERO OR RED*
2		*BLACK OR BROWN*	*NERO OR RED*

- *Disconnect the main supply before carrying out any work*
- *Ensure that no forces act on terminals after installation.*
- *Connect the earth wires before phase and neutral*

EVO MOTOR

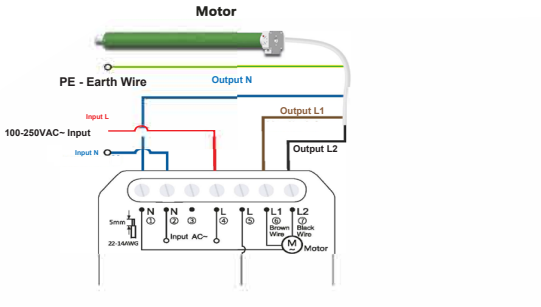
INSTALLATION WITH SWITCH

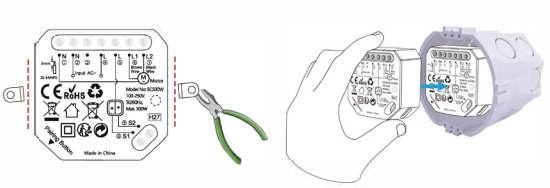


1	***Output N***	*Neutral Wire for Motor*
2	***Input N***	*Neutral Wire(Blue Wire or White Wire)*
3	***Input L***	*Live Wire or Hot Wire(Brown/Red/Black Wire from AC Power)*
4	***Input L***	*Input Live Wire for toggle switch*
5	***Output L 1***	*Brown Wire of Motor (1 st output terminal for motor)*
6	***Output L2***	*Black Wire of Motor (2nd output terminal for motor)*
7	***S1***	*Terminal for 1 st channel*
8	***S2***	*Terminal for 2nd channel*

The curtain module doesn't have a terminal for earth wire, so there's no need to connect the earth wire of the motor.

ADJUSTMENT WITH BLUETOOTH CONTROL





You can remove the screw holder on the curtain module with a pair of pliers if you cannot put the curtain module in the junction box.

TROUBLESHOOTING

Please make sure that your device and the WiFi router are in the same room, and do not install the device in the metal box o avoid interference with the transmission of the device's WiFi signal.

Please confirm thai the Smart Life APP is the latest version, and check whether your smart life app has obtainednetwork and location permissions.

Please connect your phone lo a separate 2.4GHz WiFi, not 5Ghz WiFi. If your WiFi network is dual-band WiFi, please separate the two WiFi bands (2.4GHz and 5GHz) of the router to gel a separate 2.4GHz WiFi for device connection.

If your device stili can't connect to the network, please try lo find another mobile phone to use the "persona! hotspot" as a router, so thai we can troubleshoot the WiFi network, note thai the mobile phone "persona! hotspot" musi also be 2.4Ghz WiFi.

If your problem cannot be solved, please send us an email and we will reply within 24 hours.

NOTE: *Due to the upgrade and update of Smart Life App, the actual operations may be slightly different from the below description, please follow the current instructions in Smart Life App.*

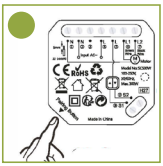
Download the Smart Life app. *Please scan the QR code, or download the Smart Life app (provided by Volcano Technology Limited) from App Stare, Google Play or Android Market.*

Register: *Open the Smart Life app, tap "Register" to register an account, then sign in to the app.*

ADD DEVICE

A. *Please turn on the Bluetooth on your cell phone, and enter the main interface of Smart Life App.*

B. *Please turn on the Bluetooth on your cell phone, and enter the main interface of Smart Life App.*



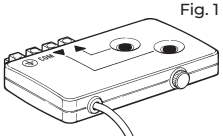
C. *Smart Life App will automatically scan all the devices in pairing mode, and then select the device you want to add. Enter your Wi-Fi name and password, it will connect the Wi-Fi device automatically.*

TTU PROGRAMMING

GENERAL WARNINGS ABOUT PERFORMING THE PROCEDURES

- *All the programming and adjustment operations must be carried out with the Nice TTU programmer (fig. 1). Alternatively you can also use a two-button push button panel, as long as this allows you to press the two buttons at the same time and allows the buttons to return to their previous position, when they are released.*

Fig. 1



- *The limit switch must be adjusted after installing the motor in the projection screen and connecting it to the power supply.*
- *Before starting any programming, move the projection screen to an intermediate position, away from the Up and Down limit switches.*
- *Scrupulously comply with the time limits indicated in the procedures.*
- *During programming the motor performs a certain number of brief movements, as a "response" to the command sent by the installer. Count these movements regardless of their direction. The movements are indicated in the procedures with a number followed by the symbol* ↑↓
- *The electronic system that controls the projection screen's movement at all times can automatically stop the motor when the projection screen reaches a certain position (or "height") programmed by the installer.*

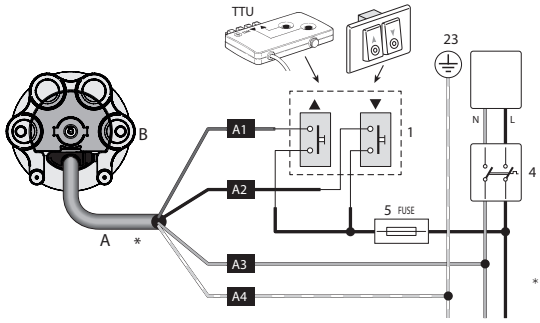
POSITION "0" = ***UPPER*** *limit switch (projection screen completely retracted)*

POSITION "1" = LOWER *limit switch (projection screen completely extended)*

REPORT MESSAGES GIVEN BY THE MOTOR

The motor repeats the report message on the status of the installation by performing some movements when a manoeuvre is commanded.

TABLE A – Movement signals	
No. of MOVEMENTS	Meaning
0 (START & STOP)	*2 limit switches programmed.*
1 (START & STOP)	*1 limit switch programmed.*
2 (START & STOP)	*no limit switch programmed.*



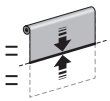
* The Power Cable Is Removable

LEGEND		
A		*Power cable*
	A1	*Brown wire*
	A2	*Black wire*
	A3	*Blue wire*
	A4	*Yellow-green* wire
B		Electronic motor head
1		*Connection of a two-button control panel. Note – The TTU programmer must only be used to program the motor.*
2		*Earth connection*
3		*Connection to the mains (see the motor's nameplate ratings)*
4		*Motor mains power disconnector*
5		*Fuse*

FASE 1 *TOTAL MEMORY DELETION*

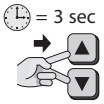
- *If during the execution of the procedure you choose the option "5 presses = clear ALL MEMORY", the system restores the factory settings by clearing the "0" and "1" limit switch heights and all other data stored in the memory of the motor.*
- *If during the execution of the procedure you choose the option "5 presses = clear ALL MEMORY", subsequently, during the use of the automated system, when you command an Up or Down manoeuvre the roller shutter first performs 2 movements (START & STOP) (= no limit switch is programmed) and then continues thecommanded manoeuvre.*

1

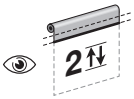


If you want to delete all the memory of the motor, move the roller shutter to a half-way position.

2



Hold down both buttons



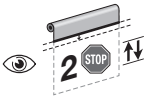
Count 2 movements;

Immediately release only button ▲ button ▼ must remain pressed.

3

Press and release the key.

3 SEC.

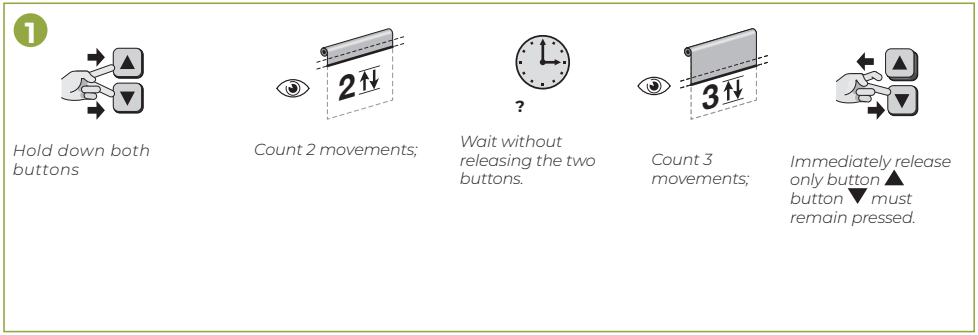


*After about 3 seconds the movement is **briefly interrupted 2 times;***

4

Also release button ▲

FASE 2 *ADJUSTING THE COUNTERWEIGHT RETURN AFTER THE UPPER STOP*



Hold down both buttons | *Count 2 movements;* | *Wait without releasing the two buttons.* | *Count 3 movements;* | *Immediately release only button ▲ button ▼ must remain pressed.*

- *Press on 5 times calmly, wait 5 up/down movements*
- *Press and release the key the same number of times indicated in the chosen operation*

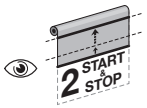
1 time - 20
2 time - 25
3 time - 30
4 time - 40
5 time - 50

FASE 3 *SEMIAUTOMATIC PROGRAMMING OF THE UP (0) AND DOWN (1) LIMIT WITCHES*

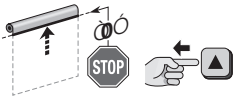
- ***Use this procedure solely for roller shutters with mechanical Up "0" limit switch stop.***
- ***Programme the UP limit switch (0) FIRST.***
- *The down limit switch (1) is NOT memorised if it is within 120° with respect to the UP limit switch (0).*
- *Once the limit switches have been programmed, the Up movement will be limited by the impact of the roller shutter against the mechanical locking device (box) present. in the Up limit switch "0". Periodically, the height of this limit switch will be automatically updated by the "Automatic limit switch update" function (paragraph 5.2). Conversely, the Down movement will be limited by the Lower limit switch "1" (limit switch set by the installer at a desired point).*

1 COMMAND AN UP MANOEUVRE

Hold down the button ▲
NOTE - *if the movement is interrupted briefly 2 times this means that no limit switch positions have been memorised).*



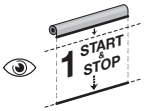
Count 2 START & STOP movements



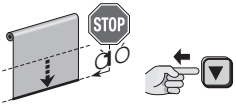
Release the button as soon as the roller shutter reaches position "0" (UP limit switch).

2 COMMAND A DESCENT MANOEUVRE

Hold down the button ▼
NOTE- *if the movement is interrupted briefly 1 time this means that only one limit switch position has been memorised).*

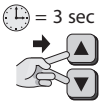


Count 1 START & STOP movement

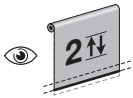


Release the button as soon as theroller shutter reaches ***position "1" (DOWN limit switch).***

3



Hold down both buttons.



Count 2 movements;

release them after ***3 seconds.***