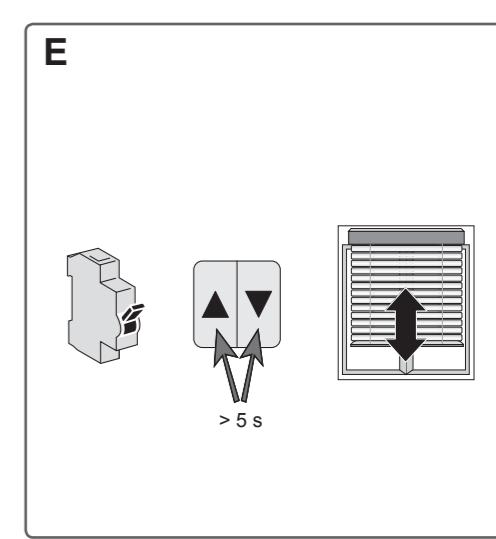
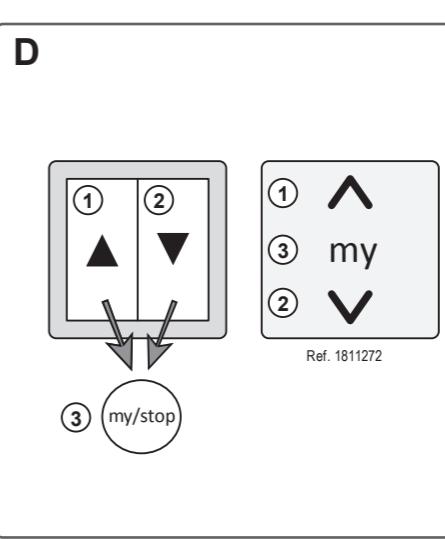
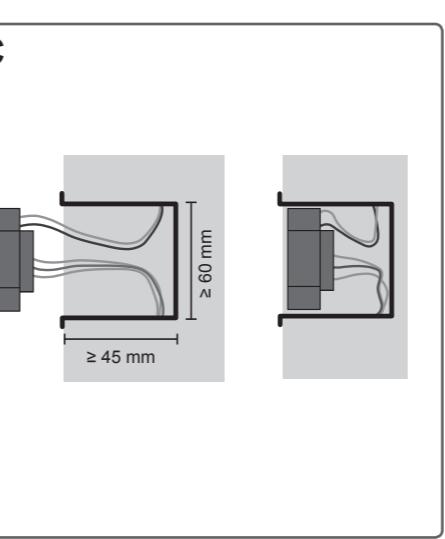
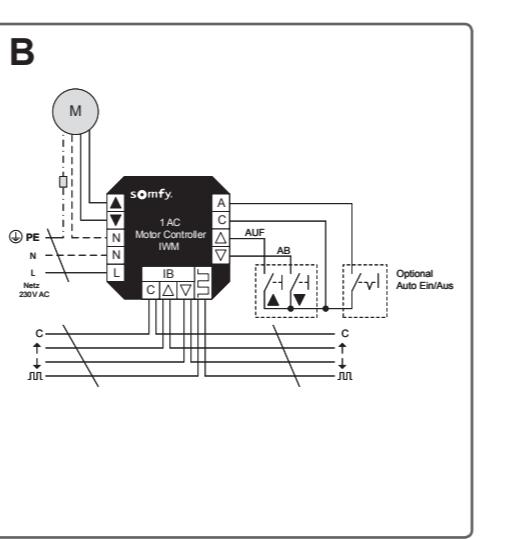
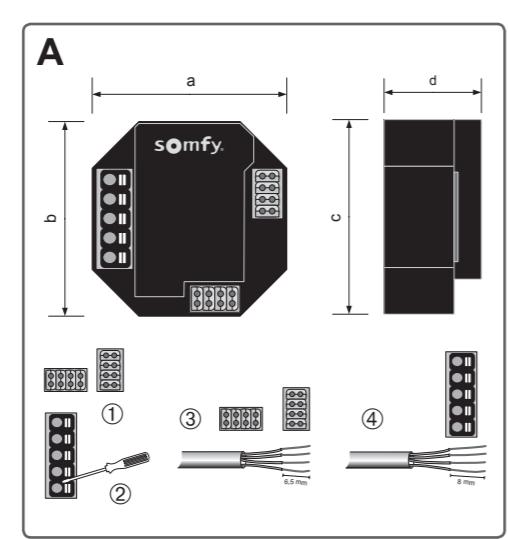


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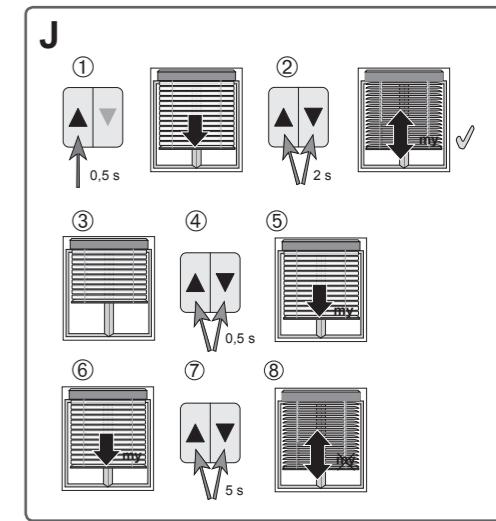
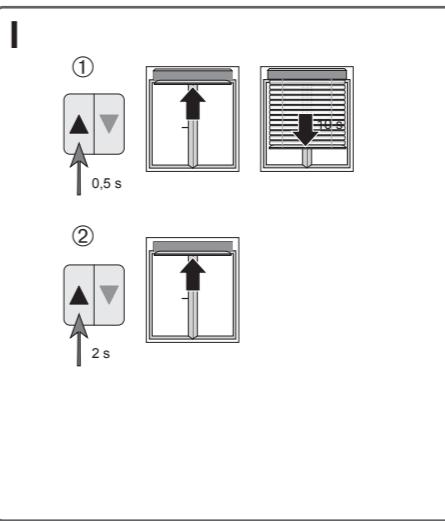
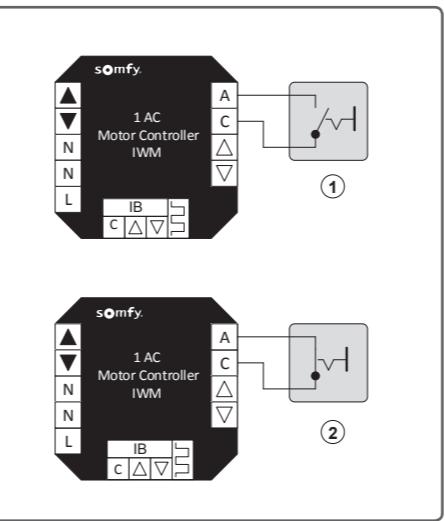
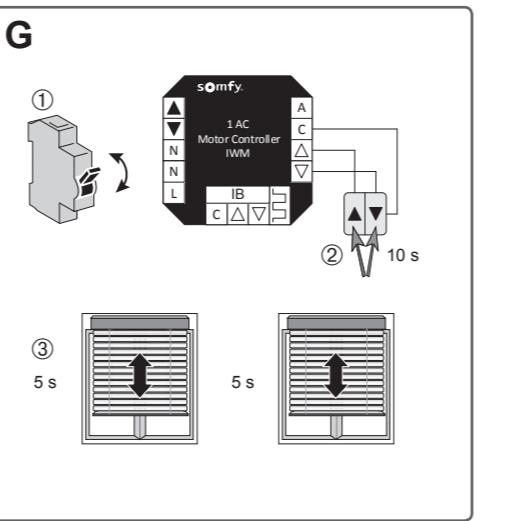
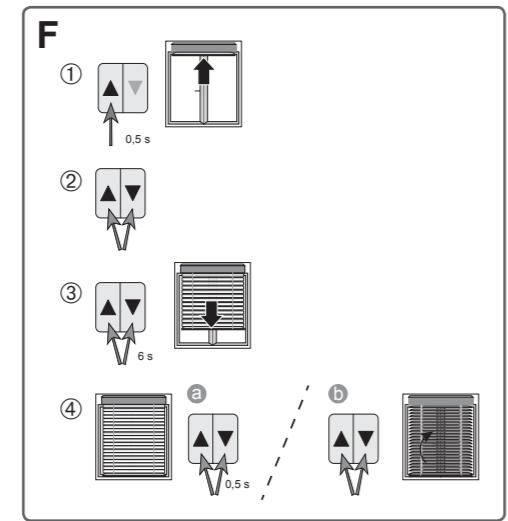
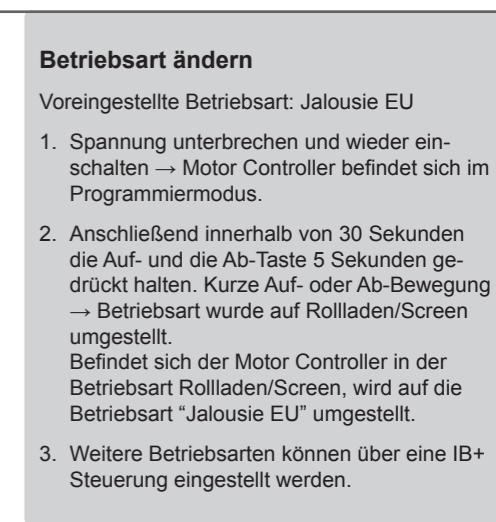
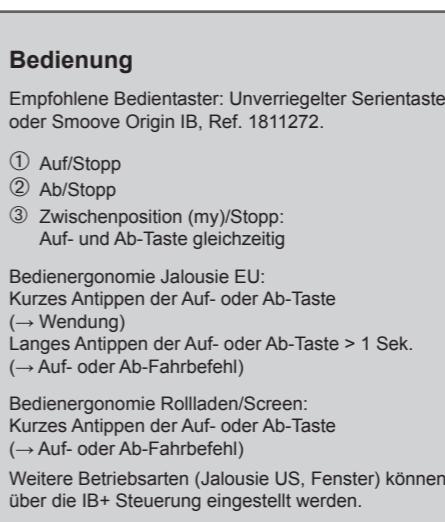
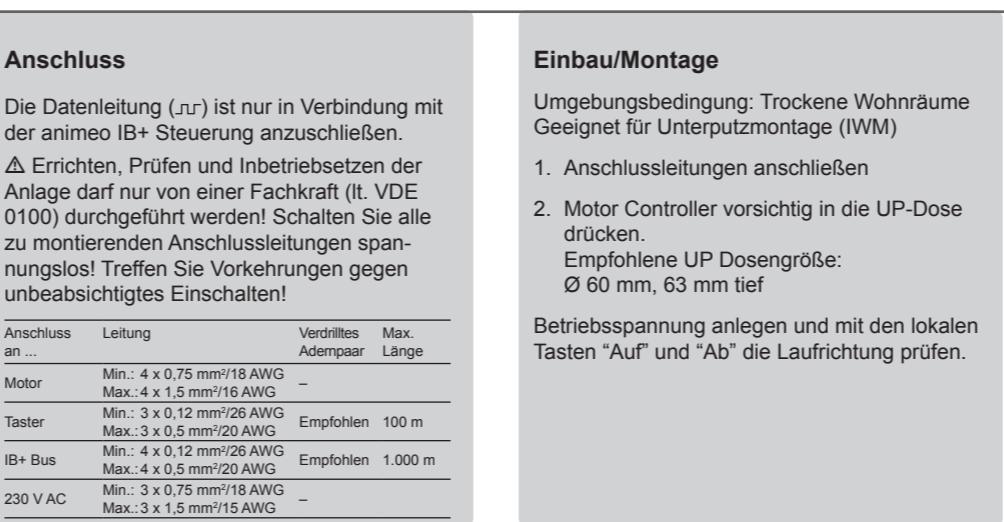
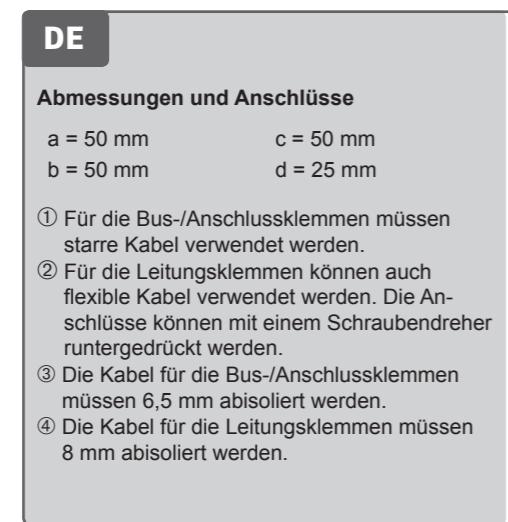
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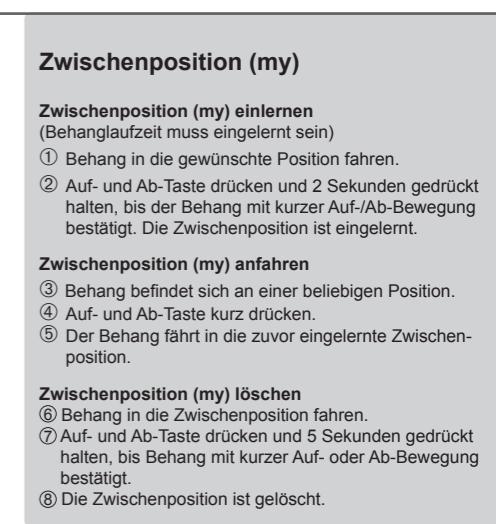
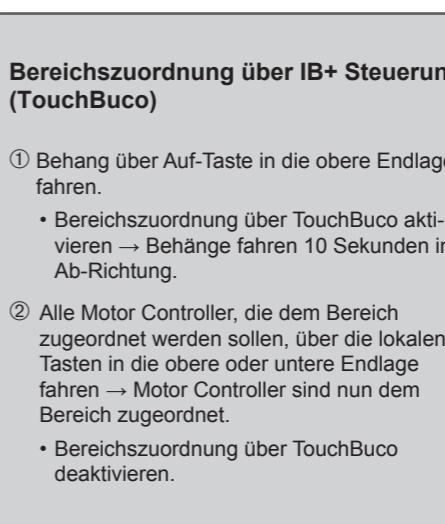
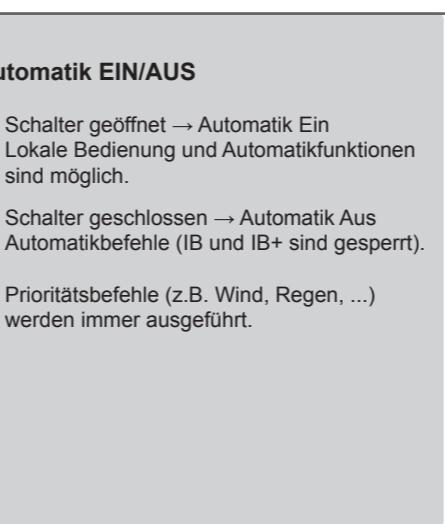
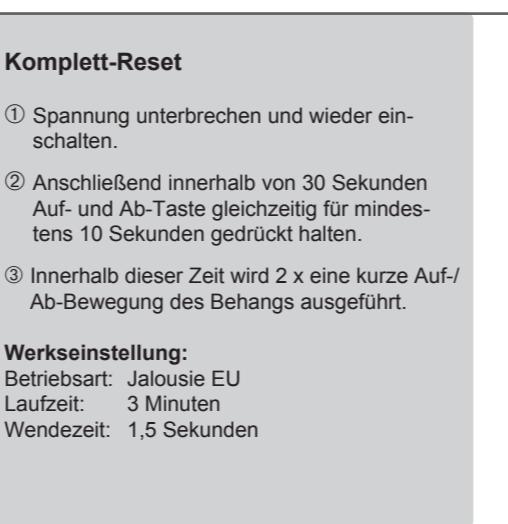
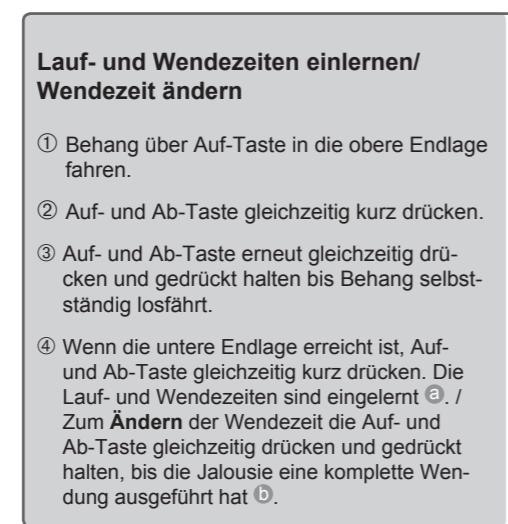
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TECHNISCHE DATEN	
Spannungsversorgung	230 V/50 Hz
Stand-by Strom (IEC 62301)	< 3 mA@230 V AC
Stand-by Leistung (IEC 62301)	0.55 W@230 V AC
Max. Stromaufnahme (Antrieb)	1 x 3,0 A, cos φ=0,95
Spannung des Gruppeneingangs	SELV 16 V DC =
Spannung der lokalen Tastereingänge	SELV 16 V DC =
Relais	micro-gap: µ
Anschluss	Federzugklemmen
Laufzeit Antrieb (Schaltzeit Relais)	Max. 3 Minuten
Betriebstemperatur	0° C bis 50° C
Relative Luftfeuchtigkeit	max. 85 % (nicht kondensierend) bei 30° C Lufttemperatur
Gehäusematerial	PC-ABS
Gehäuseabmessungen (H x B x T)	50 x 50 x 25 mm (max. 55 mm diagonal)
Gewicht	58 g
Schutzgrad	IP 20
Schutzklasse	II
Verschmutzungsgrad	2





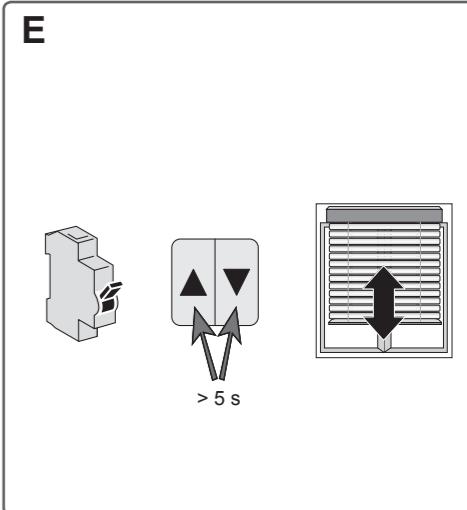
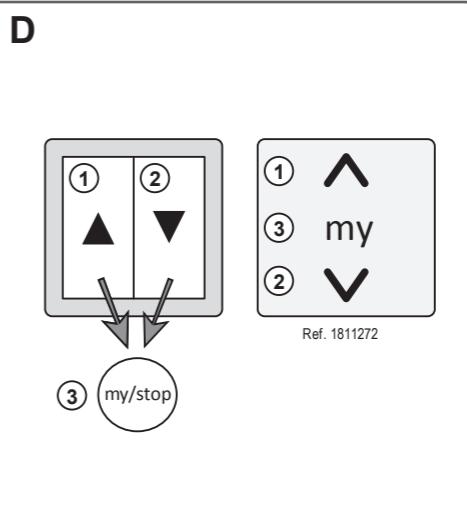
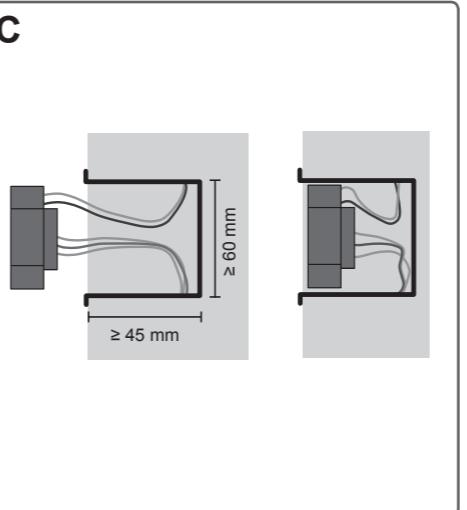
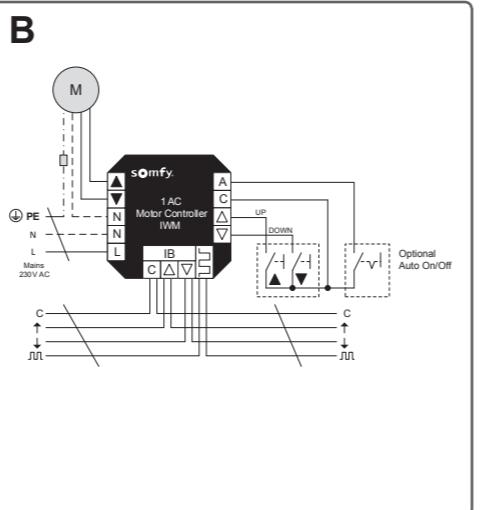
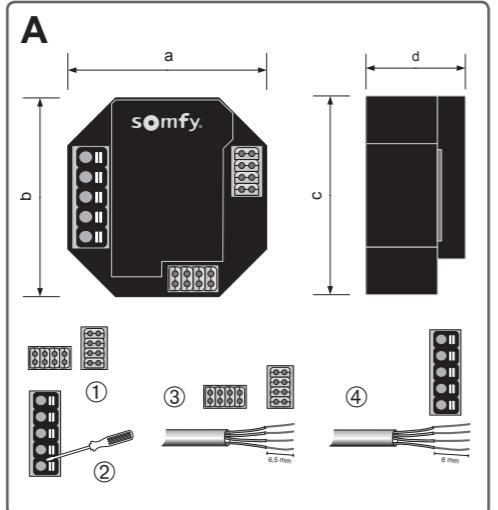
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We care about our environment. Do not dispose of the appliance with usual household waste. Give it to an approved collection point for recycling.

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Dimensions and connections

a = 50 mm c = 50 mm
b = 50 mm d = 25 mm

- ① For the Bus/connection terminals, rigid cables must be used.
- ② Flexible cables can also be used for power terminals. The connections can be pressed down using a screwdriver.
- ③ The cables for the Bus/connection terminals must be stripped along 6.5 cm.
- ④ The cables for the power terminals must be stripped along 8 cm.

Connection

Connection of the bus (bus) only in combination with the animeo IB+ control.

⚠ The product must be installed by a qualified electrician! Switch all connection wiring, which is to be connected, to OFF! Take precautions against unintentional power up!

Connection	Cables	Twisted pair	Max. length
Motor	Min.: 4 x 0.75 mm ² /18 AWG Max.: 4 x 1.5 mm ² /16 AWG	—	—
Switch	Min.: 0.12 mm ² /26 AWG Max.: 3 x 0.5 mm ² /20 AWG	Recommended 100 m/330 ft	—
IB+ Bus	Min.: 4 x 0.12 mm ² /26 AWG Max.: 4 x 0.5 mm ² /20 AWG	Recommended 1,000 m/3,300 ft	—
230 V AC	Min.: 3 x 0.75 mm ² /18 AWG Max.: 3 x 1.5 mm ² /15 AWG	—	—

Installation

Ambient conditions: Dry living areas
Suitable for flush mounting (IWM)

1. Connect the connection cables
2. Carefully press the motor controller into the flush-mounted box.

Recommended flush-mounted box size:
Ø 60 mm, 63 mm deep.

Apply power and check the running direction with "Up" and "Down" button.

Operation

Recommended operating button: Unlocked dual push-button or Smoove Origin IB, Ref. 1811272.

- ① Up/Stop
- ② Down/Stop
- ③ Intermediate position (my)/Stop:
Up and Down buttons simultaneously

Operating ergonomics screen EU:
Short touch of up or down button (→ tilting)
Long touch of up or down button > 1 s.
(→ up or down moving order)

Operating ergonomics Roller shutter/screen:
Short touch of up or down button
(→ up or down moving order)

Other operating modes (venetian blind US, window) can be configured via the IB+ control.

Choose operating mode

Preset operating mode: Venetian blind EU

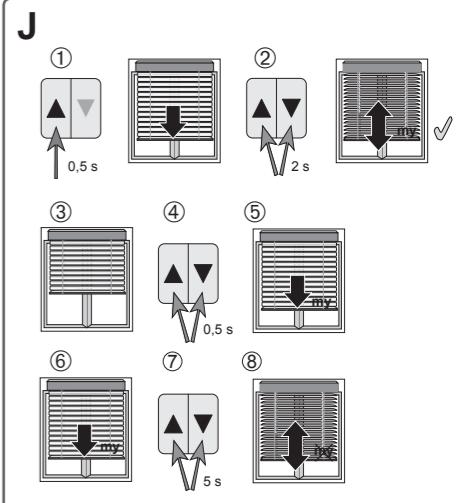
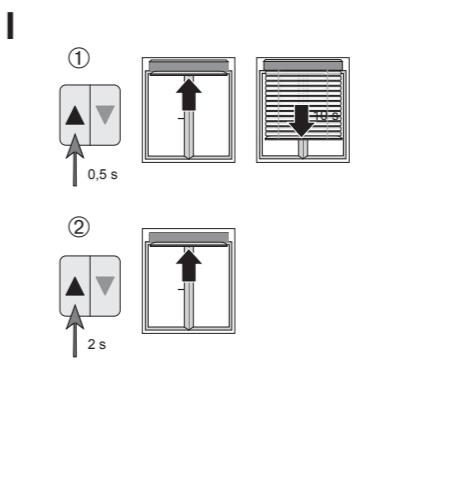
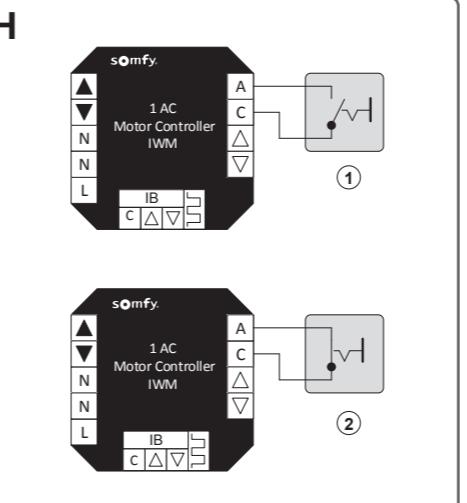
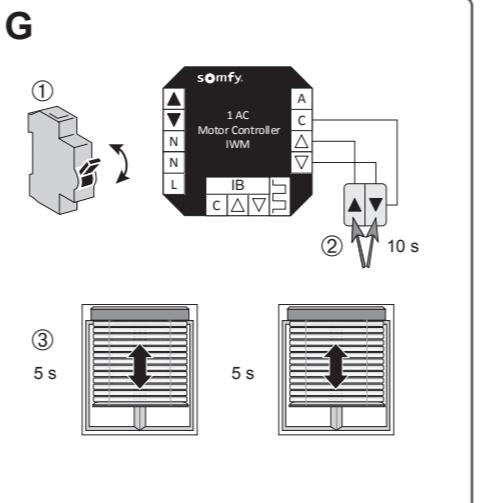
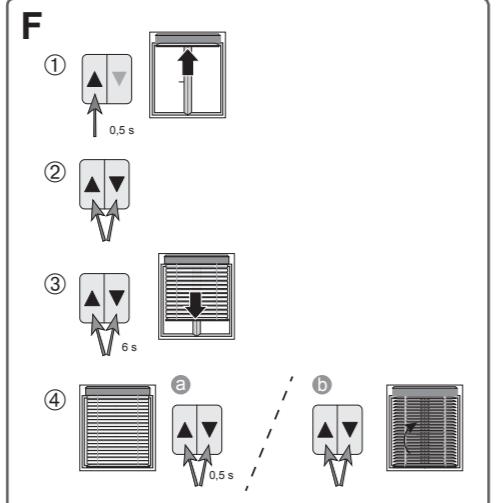
1. Disconnect voltage and switch on again
→ The motor controller is in programming mode.
2. Then press the Up and Down button within 30 seconds and keep depressed for 5 seconds. Short up or down movement
→ Operating mode has been switched to roller shutter/screen.
If the motor controller is in roller shutter/screen operating mode, it will be switched to "venetian blind EU" operating mode.
3. Other operating modes can be configured via an IB+ control.

Before commissioning, it is essential to read the safety instructions in this guide. The liability of SOMFY for defects and damage is excluded if this is the result of non-compliance with the instructions for use (incorrect installation, incorrect use, etc.).

SOMFY hereby declares that this product is in compliance with the essential requirements and other relevant provisions of the European Directives applicable to the European Union. A declaration of conformity is available at www.somfy.com/ce.

⚠ The individual motor cables must be protected electrically according to the current carrying capacity of the cables used.

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CHARACTERISTICS

Supply voltage	230 V/50 Hz
Stand-by current (IEC 62301)	< 3 mA@230 V AC
Stand-by power (IEC 62301)	0.55 W@230 V AC
Max. motor current consumption	1 x 3.0 A, cos φ=0.95
Supply voltage of group control input	SELV 16 V DC =
Supply voltage of local push buttons	SELV 16 V DC =
Relay	micro-gap: µ
Terminals	Spring tension connectors
Running time per output (relay contact)	Max. 3 minutes
Operating temperature	0° C to 50° C
Relative humidity	max. 85 % (non-condensing) at 30° C air temp.
Material of housing	PC-ABS
Housing dimensions	50 x 50 x 25 mm (max. 55 mm diagonal)
Weight	58 g
Degree of protection	IP 20
Protection class	II
Pollution degree	2

Programming runtime and tilt time/ changing the tilt time

- ① Move the motorised product to the upper end limit using the Up button.
- ② Briefly press the Up and Down button simultaneously.
- ③ Press the Up and Down button simultaneously again and keep depressed until the motorised product moves autonomously.
- ④ When the lower end limit is reached, briefly press the Up and Down button simultaneously. The runtime and tilt time have been programmed ④ /
- To change the tilt time, press the Up and Down button simultaneously and keep depressed until the venetian blind has completed a full turn ⑤ .

Factory Reset

- ① Switch the power off then on again.
- ② Then press the Up and Down button simultaneously within 30 seconds and keep depressed for at least 10 seconds.
- ③ During this time, the motorised product will perform a short up/down movement twice.

Factory setting:

Operating mode: Venetian blind EU
Runtime: 3 minutes
Tilt time: 1.5 seconds

Automatic On/Off

- ① Switch open → Automatic on
Local operation and automatic functions are possible
- ② Switch closed → Automatic off
Automatic commands (IB and IB+ are blocked)
- ③ Priority commands (e.g. wind, rain, ...) will always be executed.

Area assignment via IB+ control (TouchBuco)

- ① Move the motorised product to the upper end limit using the Up button.
- ② Press the Up and Down button and keep depressed for 2 seconds until the motorised product confirms by means of a short up and down movement. The intermediate position has been programmed.
- ③ Move all motor controllers to be assigned to the area to the upper or lower end limit using the local buttons → the motor controllers are now assigned to the area.
- ④ Deactivate area assignment via TouchBuco.

Intermediate position (my)

Programming the intermediate position (my)
(the motorised product runtime must be programmed)

- ① Move the motorised product to the desired position.
- ② Press the Up and Down button and keep depressed for 5 seconds until the motorised product confirms by means of a short up and down movement.

Activating the intermediate position (my)

- ③ The motorised product is in a random position.
- ④ Briefly press the Up and Down button.
- ⑤ The motorised product moves to the intermediate position programmed previously.

Deleting the intermediate position (my)

- ⑥ Move motorised product to the intermediate position.
- ⑦ Press the Up and Down button and keep depressed for 5 seconds until the motorised product confirms by means of a short up or down movement.
- ⑧ The intermediate position has been deleted.