animeo

IB+ 4 DC Motor Controller WM

Ref. 1870451

OVERVIEW

Motor controller for screens, exterior Venetian blinds, louvers and window openers to individually control four 24 V DC motors.

INSTALLATION FEATURES

> Easy and quick commissioning in combination with the animeo IB+ Building Controller and animeo IB+ TouchBuco 4 Zone and 8 Zone.
> Spring connectors and tension relief with cable ties for safer and quicker installation.

FUNCTIONAL FEATURES

> Up to four 24 V DC motors can be controlled individually via local push buttons or in groups with IB+ controlling technology.
> Intelligent switching between manual and automatic operation to guarantee excellent user-friendliness and energy savings.
> Local setting of an intermediate position and user ergonomics.
> Enables the setting of the start delay time for electronic motors.
> Fixed tilt speed.

WHAT’S IN THE BOX

> animeo IB+ 4 DC Motor Controller WM
> Installation guide

OPTIONAL ACCESSORIES

> animeo Power Supply DC (ref. 1860093)
CHARACTERISTICS

**Somfy animeo IB+ 4 DC Motor Controller WM**

**Ref. 1870451**

- **Supply voltage**: 24 V DC (min. 21.5 V - max. 28 V DC)
- **Power Supply**: Regulated and short circuit proof power supply, certified and suitable for the connected motors
- **Stand-by current (IEC 62301)**: 28 mA@24 V DC
- **Stand-by power (IEC 62301)**: 670 mW@24 V DC
- **Max. motor current consumption**: 4 x 2.5 A@24 V DC
- **Supply voltage of group control input**: SELV, 16 V DC
- **Supply voltage of local push buttons**: SELV, 16 V DC
- **Terminals**: Spring connectors
- **Relay micro-gap**: μ
- **Running time per output**: Max. 5 minutes
- **Operating temperature**: 0 °C ... + 45 °C
- **Relative humidity**: Max. 85 %
- **Material of housing**: PC-ABS
- **Housing dimensions (w x h x d)**: 180 x 255 x 61 mm
- **Weight**: 690 g
- **Degree of protection**: IP 20
- **Protection class**: ☀
- **Pollution degree**: 2
- **Conformity**: [www.somfy.com/ce](http://www.somfy.com/ce)