animeo

KNX 4 DC Motor Controller WM

Ref. 1870452

OVERVIEW

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

INSTALLATION FEATURES

> Testing of running direction of the motors can be done with the motor controller itself before the ETS integration programming.
> Spring connectors and tension relief with cable ties for safer and quicker installation.

FUNCTIONAL FEATURES

> Via local standard switches users can control the solar shading to the desired position and overwrite automatic operation.
> Each motor output can be controlled individually using KNX or via individual switches.
> The 8 inputs to connect local push-button switches can also be used to send orders via KNX to create - with ETS - individual groups of motors controlled by local switches.
> The inputs can also manage switching and dimming via the KNX bus.
> By plugging the KNX/RTS receiver (ref. 1860105/1860107) into the motor controller at any time, the RTS range of user interfaces can be used.
> Enables the setting of the start delay time for electronic motors.
> Fixed tilt speed.

WHAT’S IN THE BOX

> animeo KNX 4 DC Motor Controller WM
> Installation guide

OPTIONAL ACCESSORIES

> animeo Power Supply DC (ref. 1860093)
CHARACTERISTICS

**KNX 4 DC Motor Controller WM**  
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- **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)**: 25 mA@24 V DC
- **Stand-by power (IEC 62301)**: 600 mW@24 V DC
- **Supply voltage from KNX bus**: KNX voltage 21 ... 30 V DC, SELV
- **Rated current consumption KNX**: As per KNX guidelines, 10 mA
- **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
- **Terminal KNX**: KNX bus terminal (black/red)
- **Running time per output**: Max. 5 minutes
- **Operating temperature**: -5 °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**: 710 g
- **Degree of protection**: IP 20
- **Protection class**: ☞
- **Pollution degree**: 2
- **Conformity**: [www.somfy.com/ce](http://www.somfy.com/ce)