

4 DC 2A Motor Controller WM 24 V DC

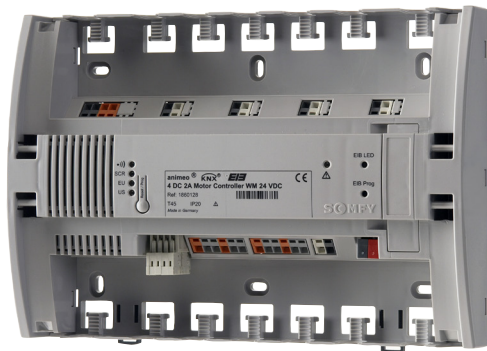
animeo Solo

animeo IB+

animeo KNX

animeo LON

SOLUTIONS FOR BUILDING CONTROL



Ref. 1860128

Motor Controller for interior blinds, interior Venetian blinds and window openers.

To individually control up to four 24 V DC motors via local push buttons or in groups with IB+ Controlling Technology.

Available in wall-mounted version (WM).

External 24 V DC power supply (ref. 1 860 093) required.

Installation advantages

- > Easy and quick commissioning in combination with the animeo KNX Master Control.
- > Spring connectors and tension relief with cable ties for safer and quicker installation.
- > Status feedback through LEDs.
- > Indication in case of overload.

Functional advantages

- > Local push button inputs can be used for up to 8 freely definable binary inputs.
- > Intelligent switching between manual and automatic operation to guarantee excellent user-friendliness and energy savings.
- > Local setting of an intermediate position and user ergonomics.
- > Configurable slats and rotation speed for optimum user ergonomics.
- > Upgradable at any time for local controlling through radio Somfy RTS or EnOcean technology.
- > Up to 5 freely definable radio binary inputs are available when using pluggable radio cards.

Wiring

Connection	Cables	Twisted pairs	Max. distance
Motors	Min.: 2 x 0.6 mm ² /19 AWG Max.: 2 x 2.5 mm ² /13 AWG	-	20 m
Switches	Min.: 3 x 0.6 mm ² /19 AWG Max.: 3 x 2.5 mm ² /13 AWG	Recommended	150 m
Group control	Min.: 3 x 0.6 mm ² /19 AWG Max.: 3 x 1.5 mm ² /16 AWG	Recommended	1000 m
24 V DC	Min.: 2 x 1.5 mm ² /16 AWG Max.: 2 x 2.5 mm ² /13 AWG		10 m

Classification

The Motor Controller is an electronically and manually-operated, independently-mounted control.

- Class A control function
- Type 1 action
- Pollution degree: 2
- Rated impulse voltage: 4 kV
- Temperature of the ball hardness test: 75 °C
- Type X attachment
- Method of attachment for non-detachable cords: screwless spring terminal
- EMC emission test: $U_{DC} = 24\text{ V DC}$ $I_{DC} = 9\text{ A}$
(EN 55022 Class B emission)

