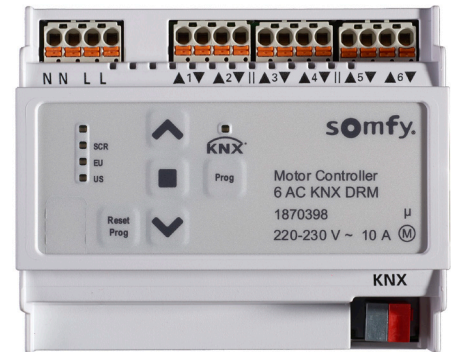


Motor Controller 6 AC KNX DRM

Ref. 1870398



OVERVIEW

Motor Controller for electrical cabinet (DRM). Compatible with exterior Venetian blinds, screens, roller shutters, windows openers and with all animeo KNX devices.

INSTALLATION FEATURES

- > Modern push-in CAGE CLAMP® connectors for any wire type (flexible or rigid cable) for any cable connection on the device.
- > Daisy chain for the mains.
- > 6 individual motor outputs (motors neutral and safety wires (earth) connected on the electrical cabinet).
- > KNX twisted pair bus connector.
- > Individual ID number per device for easy implementation of 2-wire KNX bus.
- > Push-button on the device to validate the motor wiring direction.

FUNCTIONAL FEATURES

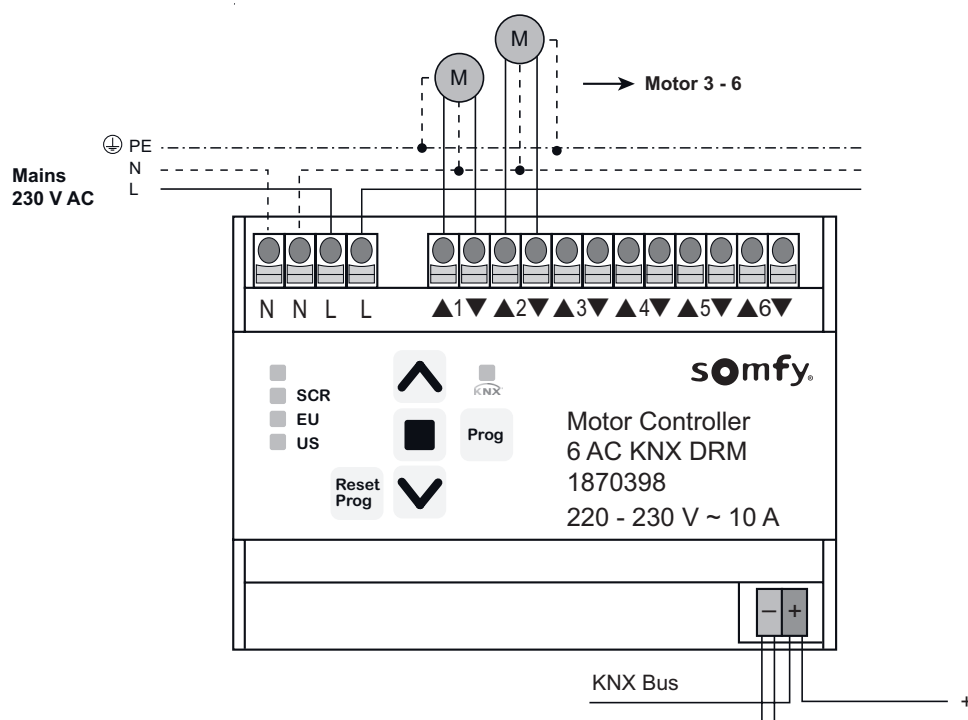
- > Status feedback through LEDs.
- > Basic motor settings possible with the "PROG" button.
- > Intelligent switching between manual and automatic operation to guarantee excellent user-comfort and energy savings.
- > Starting delay time setable for electronic motors.
- > Access for software updates in case of functional evolution.

WHAT'S IN THE BOX

- > Motor Controller 6 AC KNX DRM
- > Installation guide

OPTIONAL ACCESSORIES

WIRING DIAGRAM



CHARACTERISTICS

Motor Controller 6 AC KNX DRM	Ref. 1870398
Supply voltage	220 - 230 V AC / 50/60 Hz ~
Stand-by current (IEC 62301)	< 3 mA@230 V AC
Stand-by power (IEC 62301)	< 0.5 W@230 V AC
Supply voltage from KNX bus	KNX voltage 21...30 V DC, SELV
Rated current consumption KNX	As per KNX guidelines, 12.5 mA
Max. current per motor output	3 A, $\cos \varphi = 0.95$
Max. total current of all motor outputs	10 A, $\cos \varphi = 0.95$
External overcurrent protection	16 A fuse required
Relay	micro-gap: μ
Terminals	Spring tension connectors
Terminal KNX	KNX bus terminal (black/red)
Running time per output	Max. 5 minutes
Operating temperature	- 5 °C ... + 50 °C
Relative humidity	Max. 85 % (non condensating) at 30 °C
Material of housing	PC-ABS
Housing dimensions (w x h x d)	108 x 90 x 60 mm
Weight	245 g
Protection class	□
Degree of protection	IP 20
Overvoltage category	III
Pollution degree	2
Conformity	www.somfy.com/ce

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