animeo
Motor Controller 6 AC KNX DRM

Ref. 1870398
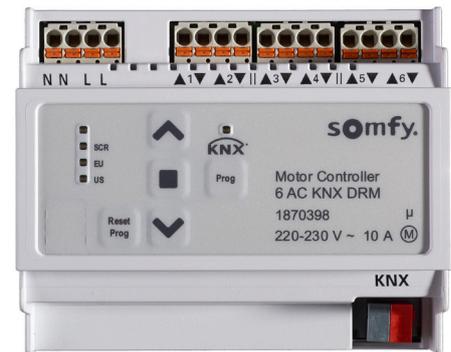
OVERVIEW

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

somfy.

WIRING DIAGRAM
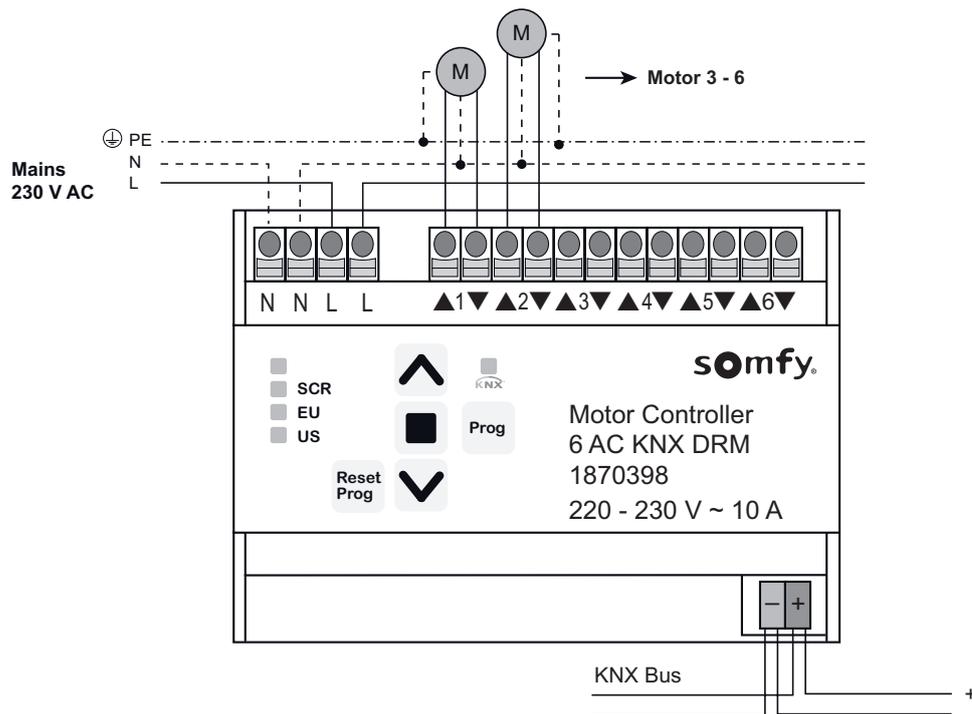
CHARACTERISTICS

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 φ = 0.95
Max. total current of all motor outputs	10 A, cos φ = 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
Pollution degree	2
Conformity	www.somfy.com/ce