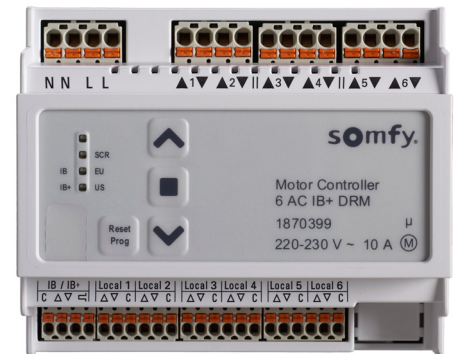


# Motor Controller 6 AC IB+ DRM

Ref. 1870399



## OVERVIEW

Motor Controller for electrical cabinet (DRM). Compatible with exterior Venetian blinds, screens, roller shutters, windows openers and with all animeo IB/IB+ central controllers. To individually control up to six 230 V AC motors via local push buttons or in groups with the 2-wires IB+ controlling technology.

## 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).
- > 6 individual switch inputs.
- > IB+ bus connector (4 wires).
- > Individual ID number per device for easy implementation of 2-wire IB+ bus.

## FUNCTIONAL FEATURES

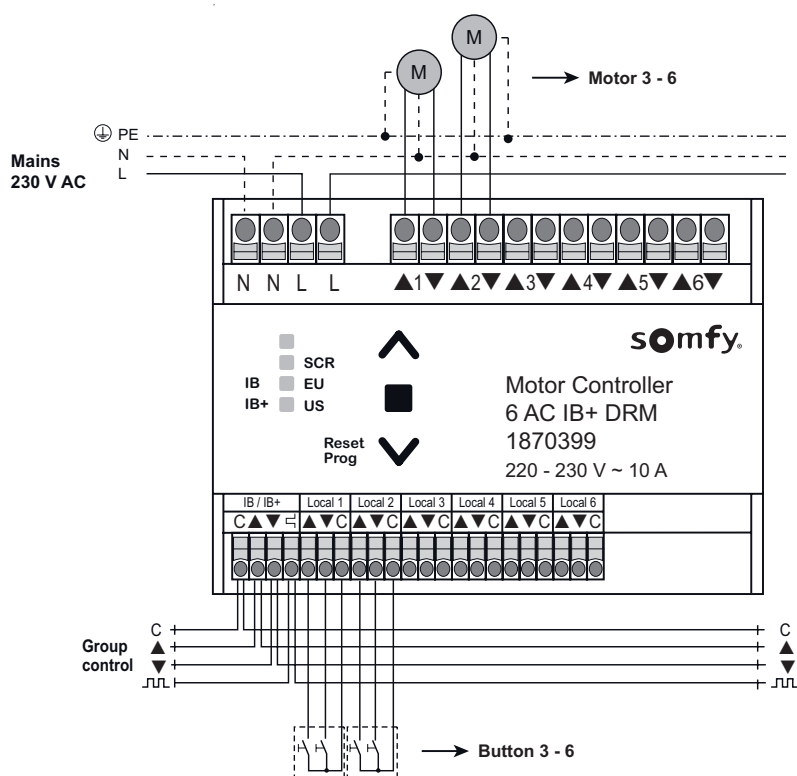
- > Push-button on the device to validate the motor wiring direction.
- > Status feedback through LEDs.
- > Basic motor settings possible with the "PROG" button.
- > Intelligent switching between manual and automatic operation to guarantee excellent user-comfort and energy savings.
- > Starting delay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

## WHAT'S IN THE BOX

- > Motor Controller 6 AC IB+ DRM
- > Installation guide

## OPTIONAL ACCESSORIES

## WIRING DIAGRAM



## CHARACTERISTICS

| Motor Controller 6 AC IB+ DRM           | Ref. 1870399                                           |
|-----------------------------------------|--------------------------------------------------------|
| 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                                       |
| Max. current per motor output           | 3 A, $\cos \varphi = 0.95$                             |
| Max. total current of all motor outputs | 10 A, $\cos \varphi = 0.95$                            |
| Supply voltage of group control input   | SELV, 16 V DC ===                                      |
| Supply voltage of local push buttons    | SELV, 16 V DC ===                                      |
| External overcurrent protection         | 16 A fuse required                                     |
| Relay                                   | micro-gap: $\mu$                                       |
| Terminals                               | Spring tension connectors                              |
| Running time per output                 | Max. 5 minutes                                         |
| Operating temperature                   | 0° 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 63 mm                                       |
| Weight                                  | 245 g                                                  |
| Protection class                        | □                                                      |
| Degree of protection                    | IP 20                                                  |
| Pollution degree                        | 2                                                      |
| Conformity                              | <a href="http://www.somfy.com/ce">www.somfy.com/ce</a> |

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