Product information





Fig. 1: EIBMSE 6M230 REG



Description

EIBMSE 6M230 is a multiple, combinational actuator in EIB technology. It is used for the centralised and local operation up to six independently functioning sun shading blinds or, for example, four sun shading blinds and four light circuits that also function independently of each other.

This actuator is used to control venetian blinds, roller shutters, textile awnings, windows, and lamps. Depending on the current room situation, a individual actuator can thus take on both light control and blinds control functions.

The functionality extends from standard functions to scene control. Slat tracking and annual shading program can be realised using suitable central control units.

The light circuit and blind circuit have a separate power supply. They are also and protected separately by the miniature fuses of the actuator.

The commissioning and parametrisation of the actuator takes place using the known EIB commissioning tool ETS without additional plugins.

Centralised and local operation takes place using any number of selectable EIB sensors, weather stations, and so on via the EIB two-wire bus system. The actuator provides you with the advantage that you can directly connect conventional push buttons for local operation. The 12 binary inputs can evaluate up to 6 conventional blind push buttons. They are also available to the EIB bus system for applications such light switching, sensing, edges, sending values, and so on.

In addition, the binary inputs can be used as an interface for conventional weather central control units. The commissioning software offers preset parameters for this purpose.

A power pack in the actuator guarantees operation of the connected lamps and sun blinds in case the EIB bus system fails using the integrated keyboard on the REG device.

Technical data

Supply

Supply voltage230Breaking capacity, motor6 xBreaking capacity, light4 x- Normal and halogen bulbs, total200- Fluorescent lamps, total150

230 V AC/50 Hz 6 × 230 V AC/700VA 4 × 230 V AC/1200VA 2000W 1500VA

Inputs

- 12x binary input 24V DC contact scanning, for example, for:
- Up to 6x blinds switch, conventional
- Up to 12x light switches, interlocking contacts - As and interface for conventional weather centres
- As and intendce for conventional weather ce

Mounting type

Surface mounting DIN rail mounted	AP REG	IP54 IP30
Dimensions AP WxHxD REG	254x180x63 mm 12 TE / DIN 43880	
Article numbers EIBMSE 6M230 REG EIBMSE 6M230 AP	1002632 1002633	

Functions and features

- Selectable control of:
 6 blinds motors 230VAC
 5 blinds motors 230VAC +2 lamps 230VAC
 4 blinds motors 230VAC + 4 lamps 230VAC
- 12 binary inputs 24VDC contact scanning
- Separate parametrisation and control of all switching outputs and binary inputs
- > Separate power supply for blinds and light
- > 3 exchangeable miniature fuses for 2 outputs each
- Integrated keyboard with status LEDs (in REG device)
- Short download times due to latest EIB technology
- > Parametrisable positions, can be saved via telegram
- Automatic deactivation with parametrisable automatic return function (e.g. automatic sun regulation)
- > Byte value control of blind position, slat angle
- > Status message for blind position, slat angle, and light
- > Preset basic parameters for sun protection products
- > Standard functions for light control



Advantages and benefits

In modern office buildings, high functionality and the greatest flexibility possible are in demand. The WAREMA combinational actuator EIBMSE 6M230 meets these demands by combining the control of artificial light and daylight. The control of venetian blinds, awnings, roller shutters, windows, and lamps does not depend on the room. Groups are defined over the EIB bus system and can be modified easily and without wiring work in case of changes in room layout.

In the case of the EIBMSE 6M230, we were able to reduce the download times of the applications considerably in contrast with the branch standard with comparable functionality using the latest EIB interface technology.

Actuation of:



Example: Standard room with 4 blinds and 4 lamps

