

# BX-SW24

KNX 24-Channel Multifunction Actuator

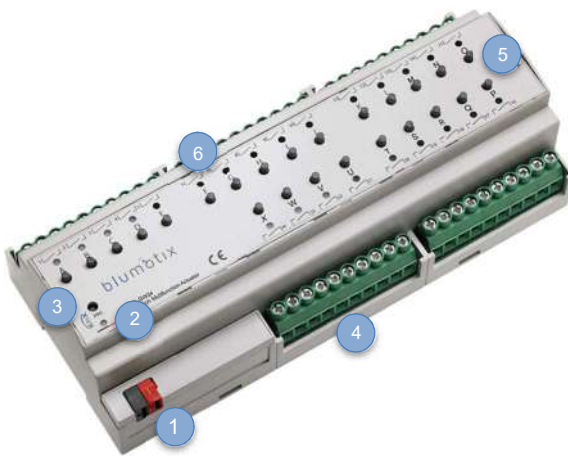
data sheet

## Operating instructions for authorized electricians



### Important Safety Notes

Installation and commissioning of the device can only be carried out by authorized electricians. The relevant standards, directives, regulations and instructions must be observed. The devices are approved for use in the EU and have the CE mark.

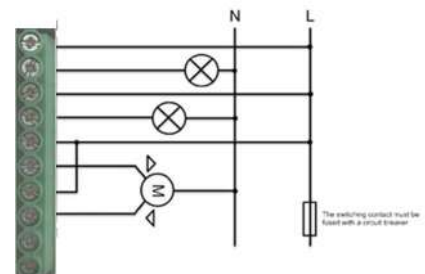


### Operating parts

- 1) KNX bus terminal
- 2) Signal LED for KNX physical programming
- 3) Activation button for KNX physical programming
- 4) Terminals for connection to the free contacts of the relays
- 5) Buttons for manual activation of the relays
- 6) Green LED for signaling relay contact closure

## Installation

- (1) Install the SW24 device in the electrical panel, hooking it to the DIN 35mm bar.
- (2) Connect SW24 to KNX line and power it.
- (3) Upload the library to ETS5 software and program the physical address.
- (4) Connect the free contacts of the terminal block as described in the diagram.



## Technical Data

Number of Outputs	24 channels (free contacts)
Max. switchable load	16A
Max. inrush current	170A/2ms
Max. capacitive load	200uF
Life Expectancy (mech.)	3.000.000 commutations
Power Supply	via KNX bus (consumption<10mA)
Operating temperature	[0-45]°C
Container	12 modules DIN rail 35mm protection IP20

