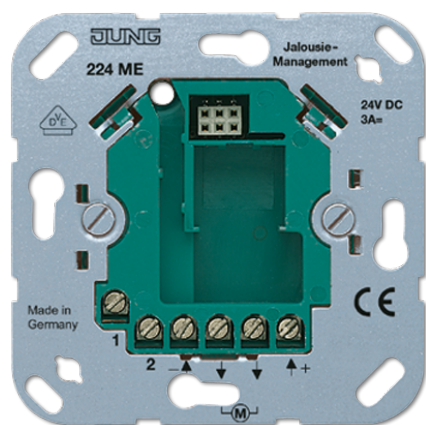


# Product data sheet

## Motor control insert DC 24 V



### Reference number

224 ME

### Motor control insert

Universal – DC 24 V

Delivery capacity is ensured until the end of 2019.

### Intended use

- Control of electrically-driven blinds, shutters and awnings that are operated with DC 24 V SELV
- Operation with suitable shutter cover
- Installation in appliance box according to DIN 49073

### Product characteristics

- Integration into groups or master control via extension units with additional 24 V inserts
- Operation as a main device or extension unit
- Supports sensor functions of the cover
- Several motors can be connected in parallel
- The direction of rotation of the shutter motor is determined by switching the polarity of the motor outputs "pole-changing principle"

The motor controller insert enables the control of one or more motors (parallel connection) with a total current of 3 A. The motor controller insert requires a power supply unit for 24 V DC SELV. A protected separation between primary and secondary side of the power supply unit must be ensured. Please observe the information given by the motor manufactures.

### Centre plates:

- Centre plate with anti lock-out function: .. 5232 ..
- Centre plate with anti lock-out function and sensor connection: .. 5232 S ..
- Centre plate with radio receiver: .. 5232 F ..
- Centre plate with radio receiver and sensor connection: .. 5232 FS ..
- Centre plate with memory function and sensor connection: .. 5232 MS ..
- Centre plate with timer function "standard": .. 5232 ST ..
- Centre plate with timer function "universal": .. 5232 T3 ..
- Centre plate with timer function "universal" and sensor connection: .. 5232 TS3 ..

### Technical data

Rated voltage:	DC 24 V ± 10 %
Switching capacity:	max. 3 A
Relay output:	2 change-over relays in a reversing polarity circuit
Connection:	screw terminals
Terminals for:	2 x 2.5 mm <sup>2</sup> or 1 x 4 mm <sup>2</sup>