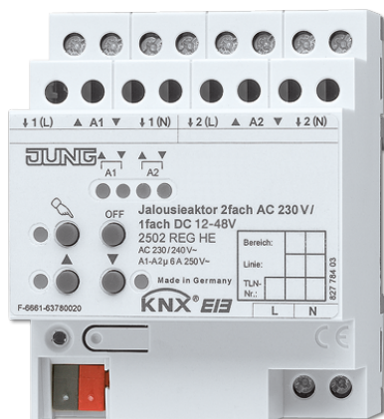


# Product data sheet

Blinds actuator, 2-gang AC 110-230 V, 1-gang DC 12-48 V



## Reference number

2502 REGHE

## KNX blinds actuator, 2-gang AC 110 – 230 V, 1-gang DC 12 – 48 V

rail mounting device, 4 rail units

with manual electronic operation and LED status indication

Only with the ETS 3.0d version or later versions the full functionality will be available.

ETS product family: Shutter

Product type: Shutter

## Intended use

- Switching of electrically driven blinds, shutters and awnings for AC 110-230 V mains voltage or DC 12-48 V extra-low voltage
- Mounting on DIN rail in distribution box

## Product characteristics

- Suitable for 110 ... 230 V AC motors and 12 ... 48 V DC motors
- Automatic operation time detection for 230 V motors can be set
- Slat position directly controllable
- Acknowledgement of travelling state and slat position in bus and manual operation
- Scene function
- Top and bottom forced position via higher-level controller
- Sun protection function

## Technical data

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| KNX medium:                      | TP 256                                                |
| Outputs:                         | 2 channels AC 110 ... 230 V, 1 channel DC 12 ... 48 V |
| Power supply mains:              | AC 110 V (–10 %) ... 240 V (+10 %)                    |
| Mains frequency:                 | 50/60 Hz                                              |
| Connection                       |                                                       |
| Connection mode:                 | screw terminals                                       |
| single wire:                     | 1 x 0.5 ... 4 mm <sup>2</sup>                         |
| stranded without ferrule:        | 1 x 0.5 ... 4 mm <sup>2</sup>                         |
| stranded with ferrule:           | 1 x 0.5 ... 2.5 mm <sup>2</sup>                       |
| Breaking capacity AC1:           | 6 A (230 V)                                           |
| Switching current DC 12/24 V:    | 6 A                                                   |
| Switching current DC 48 V:       | 3 A                                                   |
| Max. blind/shutter running time: | 20 min                                                |
| Power loss:                      | max. 4.5 W                                            |
| Ambient temperature:             | –5 ... +45 °C                                         |
| Storing temperature:             | –25 ... +70 °C                                        |
| Approvals:                       | VDE                                                   |

