

# Product data sheet

eNet radio blinds actuator 1-gang, for rail mounting



## Reference number

FM J 50700 REG

## eNet radio blinds actuator 1-gang, for rail mounting

rail mounting device, 2 rail units

### Intended use

- Controlling electrically driven blinds, shutters and awnings
- Operation with suitable eNet radio transmitters
- Operation with power supply (ref.-no. NT 1220 REG VDC) and eNet radio receiver (ref.-no. FM FK 32 REG) or eNet server
- Mounting on DIN rail according to EN 60715 in distribution box

### Product characteristics

- Operating mode switch for switch-over to blind actuator, shutter actuator or parameterisation via eNet server
- Positioning of the blind and slats via light scene recall
- Position for sun protection and twilight can be saved
- Status feedback to radio transmitter
- Switchable output with **Prog** button
- Blind/shutter running time can be saved
- Slat change-over time can be saved
- Fabric-stretching for awnings
- Status indication with LED

Can be set with eNet server:

- Change-over time for direction change
- Running direction invertible
- Operating locks
- Position for sun protection, twilight, lock-out protection and wind alarm

Supplementary functions with eNet server:

- Fully-encrypted radio transmission (AES-CCM) from eNet server software version 2.0
- Update of the device software
- Reading of error memory

### Technical data

|                                          |               |
|------------------------------------------|---------------|
| Rated voltage:                           | AC 230 V ~    |
| Mains frequency:                         | 50/60 Hz      |
| Ambient temperature:                     | -5 ... +45 °C |
| Minimum actuation time in operating mode |               |
| Blind:                                   | 0.1 s         |
| Shutter:                                 | 0.3 s         |
| Contact type:                            | μ             |
| Stand-by power:                          | max. 0.2 W    |
| Running time:                            | 1 ... 600 s   |
| Running time default setting:            | 120 s         |

|                               |                                 |
|-------------------------------|---------------------------------|
| Slat adjusting time:          | 0 ... 10 s                      |
| Connected load                |                                 |
| Motors:                       | 1000 W                          |
| Connection of load terminals: | screw terminals                 |
| single wire:                  | 1 x 1.5 ... 4 mm <sup>2</sup>   |
| stranded without ferrule:     | 1 x 0.75 ... 4 mm <sup>2</sup>  |
| stranded with ferrule:        | 1 x 0.5 ... 2.5 mm <sup>2</sup> |
| Mounting width:               | 36 mm (2 rail units)            |
| Bus line                      |                                 |
| Rated voltage:                | DC 12 V SELV                    |
| Current consumption:          | max. 20 mA                      |
| Connection bus:               | terminal                        |
| Cable length:                 | max. 3 m                        |

