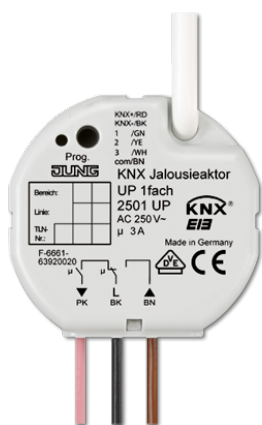


Product data sheet

Flush-mounted blinds actuator, 1-gang with satellite input



Reference number

2501 UP

Flush-mounted KNX blinds actuator, 1-gang with satellite input

3 binary inputs
ETS product family: Shutter
Product type: Shutter

Intended use

- Switching of electrically-driven blinds, awnings and similar blinds for AC 110 ... 230 V mains voltage
- Installation in flush box according to DIN 49073
- Connection with enclosed terminals

Product characteristics

- Control of blinds, awnings and similar blinds
- Three binary inputs for potential-free contacts, usable as extension inputs for local operation
- Supply via bus, no additional power supply necessary
- Blind/shutter position directly controllable
- Slat position directly controllable
- Feedback of movement status, blind/shutter position and slat position
- Forced position through higher-level controller
- Safety function: rain alarm, frost alarm, 3 independent wind alarms
- Sun protection function

Technical data

| | |
|------------------------------------|-------------------------------|
| Rated voltage: | AC 110 ... 240 V ~, 50/60 Hz |
| Switching voltage: | AC 250 V ~ |
| Ambient temperature: | -5 ... +45 °C |
| Storage/transport temperature: | -25 ... +70 °C |
| Blinds output | |
| Contact type: | µ |
| Switching current AC1 (cos > 0.8): | 3 A |
| Min. switching current AC: | 100 mA |
| Motors (230 V): | 600 VA |
| Motors (110 V): | 300 VA |
| Control cable | |
| Cable type: | YY6x0.6 |
| Input type: | floating contact |
| Total length of control cable: | max. 5 m |
| Voltage satellite inputs: | approx. 5 V |
| Dimensions (Ø x H): | 53 x 28 mm |
| Connection | |
| Connection mode: | screwless terminals |
| single wire: | 1 x 1 ... 2.5 mm ² |
| KNX medium: | TP 64 |
| KNX supply: | DC 21 ... 32 V SELV |

| | |
|------------------------|-------------|
| Power consumption KNX: | max. 240 mW |
| Connection, KNX: | terminal |
| Approvals: | VDE |

