



75310002



IP20

Switch actuator/blind actuator 16-/8gang RMD with screw terminals, KNX, light grey

Technical features

Architecture

| | |
|-------------------|----------|
| Fixing mode | REG |
| Technical version | 16/8gang |

Functions

| | |
|----------------|---|
| Operating mode | any combined operation from drive and switching functions possible, operating mode can be set for blind or roller shutter |
|----------------|---|

- suitable to switch different external conductors
- with positioning function for blind and lamella position
- with safety functions e.g. for wind sensor
- with sun shade function
- for switching, e.g. of 16 independent loads or activation of 8 drives

Controls and indicators

- manual operation also possible without bus, e.g. on building site
- switchover with lockout of KNX function to permanent manual operation including master function
- blind operating concepts short-long-short and long-short parameterisable
- manual operation buttons for on/off (up/down) and bus function on/off per channel/device
- with programming button and red programming LED

Main electrical features

| | |
|-----------|----------|
| Frequency | 50/60 Hz |
|-----------|----------|

Voltage

| | |
|----------------------------|--------------|
| Max. switching capacity at | 230 V AC |
| Auxiliary voltage | 230 V AC |
| Operating voltage over bus | 21...32 V DC |

Electric current

| | |
|----------------|-------------------------|
| Making current | max. 800 A /200 μ s |
| Rated current | 16 A |

Power

| | |
|-------------------------------|---------------------|
| Fluorescent lamps duo circuit | 2300 W /140 μ F |
| Conventional transformers | 1500 VA |
| Electric drives | 1300 VA |
| Electronic transformers | 1800 W |

Materials

| | |
|--------|------------|
| Colour | light grey |
|--------|------------|

Dimensions

| | |
|------------------------------------|-----------|
| Depth | 70 mm |
| Assembling height as from DIN rail | 63 mm |
| Width of rail mounted device (RMD) | 8 modules |
| Height | 90 mm |

Lighting control

| | |
|----------------------------|--------------------|
| Capacitive load in amperes | 16 A , max. 140 µF |
| - uncompensated | 1000 W |

Fluorescent bulbs control

| | |
|-------------------------------|----------------|
| Fluorescent lamps compensated | 1160 W /140 µF |
|-------------------------------|----------------|

LED control

| | |
|-----|---|
| LED | with 3 red LEDs for status display of manual actuation, with red status LED for each switching actuator channel |
|-----|---|

Incandescent bulbs control

| | |
|--------------------------|--------|
| 230 V incandescent lamps | 3000 W |
| 230 V halogen lamps | 2500 W |

Connection

| | |
|--|---------|
| - QT-FH 2 x 28 W | 17 Part |
| - QT-FQ 2 x 54 W | 11 Part |
| - QTP 2 x 58 W | 11 Part |
| - with integral bus coupling unit | |
| - with screw terminals | |
| - bus connection via connecting terminal | |

Settings

| | |
|--|--------|
| Supported configuration modes | system |
| - switching time on change of direction adjustable | |

Equipment

| | |
|---|----|
| Modular expandability | no |
| - with potential-free NO contacts as well as NC contact parameterisable | |

Use

| | |
|--|----------------------|
| Differentiation characteristic 3 - Sales | with screw terminals |
|--|----------------------|

Safety

| | |
|---------------------|------|
| Protection index IP | IP20 |
|---------------------|------|

Use conditions

| | |
|-------------------------------|-------------|
| Operating temperature | -5...45 °C |
| Storage/transport temperature | -20...70 °C |

Identification

| | |
|------------------|-----|
| Release issue | 2 |
| Main design line | KNX |