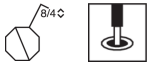75318104

Switch actuator/blind actuator 8/4gang pro RMD 16 A, with auxiliary voltage with plug-in terminals, KNX, light grey

Technical features

Architecture

Bus system	yes
Fixing mode	REG
Technical version	8/4gang, with Auxiliary voltage

Functions

Operating mode	any combined operation from drive and switching functions possible

- suitable to switch different external conductors
- with positioning function for blind and lamella position
- with safety functions e.g. for wind, rain, alarm
- with sun shade function
- for switching, e.g. of 8 independent loads or activation of 4 drives

Controls and indicators

Indicator lamp	yes

- Manual operation can be activated via selection switch, thereby deactivation of the KNX function
- manual operation per channel using button (single-area operation)
- status LED integrated in the manual operation button
- manual operation buttons for on/off (up/down) and bus function on/off per channel/device
- with illuminated programming button

Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no

Main electrical features

Rated current	16 A

Voltage

Auxiliary voltage	230 V AC
Operating voltage over bus	21…32 V DC
Output voltage	230 V~
System supply voltage	30V DC via bus

Electric current

Bus current consumption (data transfer)	15 mA
Bus current consumption (idle)	9 mA
Maximum through current	16 A
Switching current at cos φ = 0.8	max. 16 A

Power

Total power loss under IN	12 W
Output power	2300 W
Conventional transformers	1600 VA
Electronic transformers	1200 W

Materials

Colour	light grey

Dimensions

Depth	65 mm
Width of rail mounted device (RMD)	6 modules
Height	90 mm
Width	105 mm

Lighting control

Fluorescent lamps with electronical ballast (EB)	20 x 36 W
- uncompensated	1200 VA

Fluorescent bulbs control

Energy-saving lamps	18 x 23 W
Power lighting fluo lamps	18x23W
Max. power fluo. duo lamp comp. series	20 x 36 W

LED control

Max number of LED/CFL lamps	18
230V LED lamps	18 x 23 W
Power LED	216 W
LED	Status LED integrated in manual operation button

Incandescent bulbs control

Max. power with incandescent lamps	2300 W
230 V incandescent lamps	2300 W
230 V halogen lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W

Connection

Connection cross-sect. flexible conductor	0,75 / 2,5mm²
Connection cross-sect. rigid cable	0,75 / 2.5mm²
Conductor cross-section (flexible)	0,75...2,5 mm²
Conductor cross-section (rigid)	0,75...2,5 mm²
Type of connection	quick connect

- with integral bus coupling unit
- with QuickConnect plug-in terminals
- bus connection via connecting terminal

Settings

Supported configuration modes	system

- switching time on change of direction adjustable

Scope of delivery

Bus connection included	yes

Equipment

Modular expandability	no
Different phases connectable	yes
With slide for manual switch	yes
- with potential-free NO contacts as well as NC contact parameterisable	

Use

Differentiation characteristic 3 - Sales	with plug-in terminals

Safety

Protection index IP	IP20

Use conditions

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

Identification

Main design line	KNX