



75316104



Switch actuator/blind actuator 6/3gang pro RMD 16 A with plug-in terminals, KNX, light grey

Technical features

Architecture

Bus system	yes
Fixing mode	REG
Technical version	6/3gang

Functions

Operating mode	any combined operation from drive and switching functions possible
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- 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 6 independent loads or activation of 3 drives

Controls and indicators

Indicator lamp	yes
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- 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
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Voltage

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)	4 mA
Bus current consumption (idle)	3 mA
Maximum through current	16 A
Switching current at $\cos \varphi = 0.8$	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
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Dimensions

Depth	65 mm
Width of rail mounted device (RMD)	4 modules
Height	90 mm
Width	70 mm

Lighting control

Fluorescent lamps with electrical 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 / 2,5mm ²
Connection cross-sect. rigid cable	0,75 / 2.5mm ²
Conductor cross-section (flexible)	0,75...2,5 mm ²
Conductor cross-section (rigid)	0,75...2,5 mm ²
Type of connection	quick connect
<ul style="list-style-type: none"> - 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
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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
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Safety

Protection index IP	IP20
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Use conditions

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

Identification

Main design line	KNX
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