



Switch actuator/blind actuator 2/1 gang pro RMD flush-mounted 6 A with screw terminals, KNX, light grey

Technical features

Architecture

Bus system	yes
Fixing mode	flush-mounting

Functions

- for 1 phase operation
- with positioning function for blind and lamella position
- with safety functions e.g. for wind, rain, alarm
- with sun shade function

Controls and indicators

Indicator lamp	yes
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- manual operation in test mode via programming button (single-area operation)
- test mode/building site mode can be activated via programming button
- for activation of a drive for alternating current
- with illuminated programming button

Connectivity

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

Main electrical features

Rated operational voltage Ue	230 V
Rated current	6 A

Voltage

Max. switching capacity at	230 V AC
Operating voltage over bus	21...32 V DC
System supply voltage	30V DC via bus

Electric current

Bus current consumption (data transfer)	7 mA
Bus current consumption (idle)	5 mA
Maximum through current	6 A
Rated current	6 A
Switching current at $\cos \varphi = 0.8$	max. 6 A
Withstand current in AC1 for the contact path or zone 1	6 A

Power

Max. power with electronic transfo.	500 W
Total power loss under IN	0,5 W
Output power	500 W
Conventional transformers	500 VA
Electronic transformers	500 W
C-load	no

Materials

Colour	light grey
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Dimensions

Height of installed product	44 mm
Dimensions (LLxwxh)	44 x 43 x 22 mm
Height	44 mm

Lighting control

Fluorescent lamps with electrical ballast (EB)	6 x 48 W
- uncompensated	500 VA

Fluorescent bulbs control

Power lighting fluo lamps	5 x 13 W
Max. power fluo. duo lamp comp. series	6 x 48 W

LED control

Max number of LED/CFL lamps	5
230V LED lamps	5 x 13 W
Power LED	65 W

Incandescent bulbs control

Max. power with incandescent lamps	500 W
230 V incandescent lamps and halogen lamps	500 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
Number of contacts	2
Type of contacts	1NO
Type of connection	with screw
<ul style="list-style-type: none"> - with integral bus coupling unit - with screw terminals - bus connection via pre-assembled cable with bus connection terminal 	

Settings

Supported configuration modes	system
<ul style="list-style-type: none"> - 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	no
With slide for manual switch	yes

Use

Differentiation characteristic 3 - Sales	with screw 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

Device family	TYB
Main design line	KNX