



80341012



## Switch actuator/blind actuator 2/1gang easy + binary input 2gang flush-mounted 6 A with screw terminals, KNX, light grey

### Technical features

#### Architecture

Bus system	yes
Number of blinds/shutters outputs	1
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
- for switching e.g. 2 independent loads or activation of a drive

#### Controls and indicators

Indicator lamp	yes
<ul style="list-style-type: none"> <li>- test mode/building site mode can be activated via programming button</li> <li>- manual operation in test mode via programming button (single-area operation)</li> <li>- for activation of a drive for alternating current</li> <li>- with illuminated programming button</li> </ul>	

#### Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no
- with 2 independent binary inputs for potential-free contacts	

#### Main electrical features

Rated operational voltage U <sub>e</sub>	230 V
Type of supply voltage	DC
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
Number of entry circuits	2
Maximum switching current	6 A
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
Contact rating with 230 V in AC1	1380 W
Total power loss under IN	0,5 W
Output power	500 W
Conventional transformers	500 VA
Electronic transformers	500 W
C-load	no

#### Measurement

Input scanning voltage	12 V DC V DC
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#### Materials

Colour	light grey
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#### Dimensions

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

#### Lighting control

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

#### Fluorescent bulbs control

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

#### 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 <sup>2</sup>
Connection cross-sect. rigid cable	0,75 / 2.5mm <sup>2</sup>
Conductor cross-section (flexible)	0,75...2,5 mm <sup>2</sup>
Conductor cross-section (rigid)	0,75...2,5 mm <sup>2</sup>
Number of contacts	2
Type of connection	with screw
<ul style="list-style-type: none"> <li>- with integral bus coupling unit</li> <li>- with screw terminals</li> <li>- bus connection via pre-assembled cable with bus connection terminal</li> </ul>	

### Settings

Supported configuration modes	easy, system
- Switching time on change of direction is preset	

### Scope of delivery

Bus connection included	yes
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### Equipment

Number of outputs	2
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	TXB
Main design line	KNX