



80318108



Blind actuator 8gang easy RMD 230 V KNX, light grey

Technical features

Architecture

Bus system	KNX
Number of blinds/shutters outputs	8
Fixing mode	REG

Functions

Bus module detachable	no
Operating mode	operating mode can be set for roller shutter/awning
<ul style="list-style-type: none"> - suitable to switch different external conductors - with sun shade function - with safety functions e.g. for wind, rain, alarm - with positioning function for blind and lamella position 	

Controls and indicators

Indicator lamp	yes
<ul style="list-style-type: none"> - manual operation per channel using button (single-area operation) - Manual operation can be activated via selection switch, thereby deactivation of the KNX function - for activation of an AC drive per actuator channel - status LED integrated in the manual operation button - 8 manual operation buttons for up/down per channel/device - with illuminated programming button 	

Connectivity

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

Main electrical features

Type of supply voltage	AC
Frequency	50/60 Hz
Rated current	6 A

Voltage

Auxiliary voltage	230...240 V AC
Operating voltage over bus	21...32 V DC
System supply voltage	30V DC via bus

Electric current

Bus current consumption (data transfer)	6 mA
Bus current consumption (idle)	4 mA
Maximum switching current	6 A
Switching current at $\cos \varphi = 0.6$	max. 6 A

Materials

Colour	light grey
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Dimensions

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

LED control

LED	Status LED integrated in manual operation button
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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	8
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, easy
- Switching time on change of direction is preset	

Scope of delivery

Bus connection included	yes
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Equipment

Modular expandability	no
With slide for manual switch	yes

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	TXA
Main design line	KNX