80319010

easy

Blind actuator 12gang easy RMD 230 V KNX, ligth grey

Technical features

Architecture

Bus system	KNX
Number of blinds/shutters outputs	12
Fixing mode	REG

Functions

Bus module detachable	no
Operating mode	operating mode can be set for roller shutter/awning

- 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

- 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
- 6 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	4 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)	7 mA
Bus current consumption (idle)	5 mA
Maximum switching current	4 A
Switching current at cos φ = 0.6	max. 4 A

Power

Contact rating with 230 V in AC1	920 W

Materials

Colour	light grey

Dimensions

Width of rail mounted device (RMD)	10 modules
Height	90 mm

LED control

LED	Status LED integrated in manual operation button

Connection

Connection cross-sect. flexible conductor	0,5 / 6mm²
Connection cross-sect. rigid cable	0,5 / 6mm²
Conductor cross-section (flexible)	0,75…2,5 mm²
Conductor cross-section (rigid)	0,75…2,5 mm²
Type of connection	with screw

- with integral bus coupling unit
- with screw 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

Equipment

Modular expandability	no
With slide for manual switch	yes

Safety

Protection index IP	IP20

Use conditions

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

Identification

Device family	TXM
Main design line	KNX