



80314119



## Blind actuator 4gang easy RMD 230 V KNX, lighth grey

### Technical features

#### Architecture

|                                   |     |
|-----------------------------------|-----|
| Bus system                        | KNX |
| Number of blinds/shutters outputs | 4   |
| 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"> <li>- suitable to switch different external conductors</li> <li>- with sun shade function</li> <li>- with safety functions e.g. for wind, rain, alarm</li> <li>- with positioning function for blind and lamella position</li> </ul> |   |

#### Controls and indicators

|   |     |
|---|-----|
| Indicator lamp  | yes |
| <ul style="list-style-type: none"> <li>- manual operation per channel using button (single-area operation)</li> <li>- Manual operation can be activated via selection switch, thereby deactivation of the KNX function</li> <li>- for activation of an AC drive per actuator channel</li> <li>- status LED integrated in the manual operation button</li> <li>- 4 manual operation buttons for up/down per channel/device</li> <li>- with illuminated programming button</li> </ul> |     |

#### 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

|                            |                |
|----------------------------|----------------|
| Operating voltage over bus | 21...32 V DC   |
| System supply voltage      | 30V DC via bus |

#### Electric current

|   |          |
|---|----------|
| Bus current consumption (data transfer)   | 5 mA     |
| Bus current consumption (idle)            | 3 mA     |
| Maximum switching current                 | 6 A      |
| Switching current at $\cos \varphi = 0.6$ | max. 6 A |

#### Materials

|        |            |
|--------|------------|
| Colour | light grey |
|--------|------------|

### Dimensions

|                                    |           |
|------------------------------------|-----------|
| Width of rail mounted device (RMD) | 4 modules |
| Height                             | 90 mm     |

### LED control

|     |  |
|-----|--|
| LED | Status LED integrated in manual operation button |
|-----|--|

### 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   | 4                          |
| Type of connection   | quick connect              |
| <ul style="list-style-type: none"> <li>- with integral bus coupling unit</li> <li>- with QuickConnect plug-in terminals</li> <li>- bus connection via connecting terminal</li> </ul> |                            |

### 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    | TXA |
| Main design line | KNX |