



80316103



Switch actuator/blind actuator 6-/3gang easy RMD 10 A with plug-in terminals, KNX, light grey

Technical features

Architecture

Bus system	yes
Fixing mode	REG

Functions

Operating mode	any combined operation from drive and switching functions possible
----------------	--

- suitable to switch different external conductors
- with positioning function for blind and lamella position
- with safety functions e.g. for wind, rain, alarm
- with sun shade function
- For switching, e.g. of 6 independent loads or activation of 3 drives

Controls and indicators

Indicator lamp	yes
<ul style="list-style-type: none"> - Manual operation can be activated via selection switch, thereby deactivation of the KNX function - status LED integrated in the manual operation button - manual operation buttons for on/off (up/down) and bus function on/off per channel/device - 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
Frequency	50/60 Hz
Rated current	10 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 through current	10 A
Rated current	10 A

Power

Max. power with electronic transfo.	1000 W
Output power	1200 W
Max. switching power	5400 W
C-load	no

Materials

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

Dimensions

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

Lighting control

Fluorescent lamps with electronical ballast (EB)	15 x 36 W
- uncompensated	1000 W

Fluorescent bulbs control

Energy-saving lamps	12 x 23 W
Power lighting fluo lamps	12x23W
Max. power fluo. duo lamp comp. series	15 x 36 W

LED control

Max number of LED/CFL lamps	12
Power LED	144 W
LED	Status LED integrated in manual operation button

Incandescent bulbs control

Max. power with incandescent lamps	1200 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
Type of contacts	6NO
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	easy, system
- Switching time on change of direction is preset	

Scope of delivery

Bus connection included	yes
-------------------------	-----

Equipment

Number of outputs	6
Modular expandability	no
Different phases connectable	yes
With slide for manual switch	yes

Use

Differentiation characteristic 3 - Sales	with plug-in terminals
--	------------------------

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
------------------	-----