75314021

Universal dim actuator 4gang RMD with screw terminals, KNX, light grey
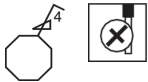
Technical features

Architecture

Fixing mode	REG

Functions

- suitable for different external conductors
- Stairway function with switch-off warning according to DIN 18015-2
- Operating hours meter as forward or backward counter per channel
- bulb-preserving soft startup

Configuration

- increase of output power by parallel switching of several channels

Controls and indicators

- manual operation also possible without bus, e.g. on building site
- 4 manual operation buttons for on/off (brighter/darker) and bus function on/off per channel / device
- with programming button and red programming LED

Voltage

Auxiliary voltage	230 V AC
Operating voltage over bus	21…32 V DC
Control voltage	110…230 V AC

Fuse

Fuse	short-circuit and overload proof (electronic fuse)

Power

Dimmable conventional transformers	per channel 20…250 VA
Electronic transformers	per channel 20…250 W

Materials

Colour independent of design lines	light grey
Colour	light grey

Dimensions

Depth	70 mm
Assembling height as from DIN rail	63 mm
Width of rail mounted device (RMD)	8 modules
Height	90 mm
Width	144 mm

Fluorescent bulbs control

Dimmable energy-saving lamps	per channel 7…50 W

LED control

Dimmable LED lamps	per channel 7…50 W
LED	with 4 red status LEDs and 3 red LEDs as manual actuation indication

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	per channel 20…250 W

Connection

- with integral bus coupling unit
- with screw terminals
- bus connection via connecting terminal

Settings

Supported configuration modes	system

- basic brightness programmable
- parameter definable behaviour in the event of bus voltage failure/return
- parameterisable per channel: linking, assigning manual operation, load failure detection
- parameterisable per channel: switch play meter, operating hours meter
- parameterisable per channel: feedback status and brightness value, locking, scenes, soft on and off
- parameterisable per channel: switch off bright., short-circuit detection, forced setting, time delay
- parameterisable per channel: central function, manual operation
- parameterisable per channel: load type, upper dimming limit, char. curve corr., assign central func.
- parameterisable per channel: dimming speed, absolute dimming char., timed dimmer, time profiles
- parameterisable per channel: switch-on brightness, basic brightness, rel. dimming, abs. dimming

Accessories included

- Expandable with universal power boosters RMD Plus with load cable switched in parallel

Equipment

Modular expandability	no

- phase cut-on or cut-off according to load type, self-learning
- operating with LED and energy-saving lamps according to appropriate ETS configuration
- very low noise

Use

Differentiation characteristic 3 - Sales	with screw terminals

Safety

Protection index IP	IP20
Halogen free	no

Use conditions

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

Identification

Main design line	KNX

Instructions

Information text	Trouble-free operation will be obtained only with Berker Tronic® transformers., No automatic load detection of LED and energy-saving lamps.