75314125

IP20

Universal dim actuator 4gang pro RMD KNX, light grey

Technical features

Architecture

Bus system	yes
Fixing mode	REG

Functions

Bus module detachable	no
Operating mode	load coupling of 4 channels to increase output power using parallel connection of the outputs

- suitable to switch different external conductors
- Learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus
- bulb-preserving soft startup

Controls and indicators

With LED indication	yes
Indicator lamp	yes

- manual operation also possible without bus, e.g. on building site
- Manual operation can be activated via selection switch, thereby deactivation of the KNX function
- Manual operation per channel via button with integrated status LED, thereby lockout of KNX function
- status LED integrated in the manual operation button
- selection switch for manual/bus operation as well as load setting
- with illuminated programming button

Connectivity

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

Main electrical features

Frequency	50/60 Hz
Rated current	10400 mA

Voltage

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

Electric current

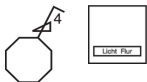|	
Bus current consumption (data transfer)	2,4 mA

Fuse

Fuse	short-circuit proof and overload proof (display using LEDs), overheating protection (display using LEDs)

Power

Incandescent bulb power	5 / 600 W
Total power loss under IN	0,35 W
Power dissipation per coil	1 W

Power supply

Supply voltage	230 V AC

Dimensions

Width of rail mounted device (RMD)	8 modules

Fluorescent bulbs control

Power lighting fluo lamps	120W

LED control

Max number of LED/CFL lamps	10
Power LED	120 W
LED	Status LED integrated in manual operation button, Overheating protection, display using LEDs, Overload protection, display via LED

Connection

Connection cross-sect. flexible conductor	0,75 / 2,5mm²
Connection cross-sect. rigid cable	0,75 / 2.5mm²
Type of load	universal
Conductor cross-section (flexible)	0,75…2,5 mm²
Conductor cross-section (rigid)	0,75…2,5 mm²
Type of connection	quick connect

- with integral bus coupling unit
- with QuickConnect plug-in terminals
- bus connection via connecting terminal

Settings

Supported configuration modes	system

- parameter definable behaviour in the event of bus voltage failure/return

Scope of delivery

Bus connection included	yes

Equipment

Type of dimmer	dimming actuator
Modular expandability	no
With slide for manual switch	yes

- phase cut-on or cut-off according to load type, self-learning
- minimum/maximum dimming values per channel settable on device
- very low noise

Use

Local operation/hand operation	yes

Safety

Protection index IP	IP20
Halogen free	no

- with overheating, overload and short-circuit protection

Use conditions

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

Identification

Main design line	KNX