



75313107



IP20



## Universal dim actuator 3gang pro RMD KNX, light grey

### Technical features

### Architecture

Bus system	yes
Fixing mode	REG

### Functions

Bus module detachable	no
Operating mode	1, 2 or 3-channel operation possible, Load coupling of 2 or 3 channels settable to increase output power using selection switch

- 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
<ul style="list-style-type: none"> <li>- manual operation also possible without bus, e.g. on building site</li> <li>- Manual operation can be activated via selection switch, thereby deactivation of the KNX function</li> <li>- Manual operation per channel via button with integrated status LED, thereby lockout of KNX function</li> <li>- status LED integrated in the manual operation button</li> <li>- selection switch for manual/bus operation as well as load setting</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

Frequency	50/60 Hz
Rated current	4 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)	2,3 mA
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### Fuse

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

Incandescent bulb power	900 W
Total power loss under IN	770 mW
Power dissipation per coil	430 mW

### Power supply

Supply voltage	230 V AC
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### Materials

Colour	light grey
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### Dimensions

Width of rail mounted device (RMD)	6 modules
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### Fluorescent bulbs control

Power lighting fluo lamps	210W
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### LED control

Max number of LED/CFL lamps	12
Power LED	210 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 / 2,5mm <sup>2</sup>
Connection cross-sect. rigid cable	0,75 / 2.5mm <sup>2</sup>
Type of load	universal
Conductor cross-section (flexible)	0,75...2,5 mm <sup>2</sup>
Conductor cross-section (rigid)	0,75...2,5 mm <sup>2</sup>
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
<ul style="list-style-type: none"> <li>- parameter definable behaviour in the event of bus voltage failure/return</li> </ul>	

### Scope of delivery

Bus connection included	yes
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### Equipment

Type of dimmer	dimming actuator
Modular expandability	no
With slide for manual switch	yes
<ul style="list-style-type: none"> <li>- phase cut-on or cut-off according to load type, self-learning</li> <li>- minimum/maximum dimming values per channel settable on device</li> <li>- very low noise</li> </ul>	

**Use**

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Local operation/hand operation	yes
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**Safety**

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Protection index IP	IP20
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Halogen free	no
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- with overheating, overload and short-circuit protection

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**Use conditions**

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

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Main design line	KNX
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