

Universal dim actuator 4gang pro RMD KNX, light grey

Technical features

Architecture

Bus system	KNX
Fixing mode	REG

Functions

Bus module detachable	no
<ul style="list-style-type: none"> - 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"> - 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	5,2 A

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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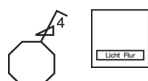
Fuse

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

Incandescent bulb power	20 / 300 W
Total power loss under IN	1,71 W

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IP20



Power supply

Supply voltage	230 V +10% / -15%
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Materials

Colour	light grey
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Dimensions

Width of rail mounted device (RMD)	8 modules
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Fluorescent bulbs control

Power lighting fluo lamps	4 x 60W
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LED control

Max number of LED/CFL lamps	8
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Power LED	60 W
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LED	Status LED integrated in manual operation button, Overheating protection, display using LEDs, Overload protection, display via LED
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Incandescent bulbs control

Max. power with incandescent lamps	300 W
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Connection

Connection cross-sect. flexible conductor	0,75 / 2,5mm ²
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Connection cross-sect. rigid cable	0,75 / 2.5mm ²
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Type of load	universal
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Conductor cross-section (flexible)	0,75...2,5 mm ²
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Conductor cross-section (rigid)	0,75...2,5 mm ²
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Type of connection	quick connect
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- with integral bus coupling unit
- with QuickConnect plug-in terminals
- bus connection via connecting terminal

Settings

Supported configuration modes	system
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- parameter definable behaviour in the event of bus voltage failure/return

Scope of delivery

Bus connection included	yes
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Equipment

Type of dimmer	universal
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Modular expandability	no
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With slide for manual switch	yes
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- 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
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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

Device family	TYA
Main design line	KNX
