



75313005



1 - 10 V control unit 3gang RMD KNX, light grey

Technical features

Architecture

Fixing mode	REG
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Functions

- suitable to switch different external conductors
- for switching and controlling electronic ballasts and 1 - 10 V Tronic transformers, 105 W

Controls and indicators

- manual operation also possible without bus, e.g. on building site
- with manual selection switch per channel for on/off and status indication
- with programming button

Connectivity

Bus system radio frequent	no
Bus system LON	no
Bus system Powernet	no
Interface	according to DIN EN 61347-2-3

Main electrical features

Rated current	100 mA
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Voltage

Operating voltage over bus	21...32 V DC
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Electric current

Control current	per channel 100 mA
Switching current (ohmic)	16 A
Switching current	16 A

Power

Electronic transformers	per channel 1500 W
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Materials

Colour independent of design lines	light grey
Colour	light grey
RAL colour	RAL 7035 - Light grey

Dimensions

Depth	65 mm
Assembling height as from DIN rail	58 mm
Width of rail mounted device (RMD)	4 modules
Height	90 mm
Width	72 mm

Lighting control

Capacitive load in Watt	1000 W , 140 µF
Fluorescent lamps with electronical ballast (EB)	per channel 1000 W

LED control

LED	with red programming LED and red status LED
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Incandescent bulbs control

230 V incandescent lamps and halogen lamps	per channel 2300 W
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Connection

- QT-FH 1 x 28 W	17
- QT-FH 2 x 28 W	17
- QT-FQ 2 x 80 W	11
Type of load	1-10 V
Conductor cross-section (flexible)	0,34...4 mm ²
Conductor cross-section (rigid)	0,5...10 mm ²
<ul style="list-style-type: none">- with integral bus coupling unit- with screw terminals- bus connection via connecting terminal	

Cable

Input cable length	max. 500 m with 0,5 mm ²
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Settings

Supported configuration modes	system
<ul style="list-style-type: none">- basic brightness programmable- behaviour in the event of bus voltage failure parameterisable	

Scope of delivery

Bus connection included	yes
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Equipment

Modular expandability	no
<ul style="list-style-type: none">- with potential-free NO contacts	

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
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