



TX211A



## Dimmer 3 outputs 1/10V

### Technische Merkmale

#### Architecture

Number of outputs	3
Bus system	KNX
Fixing mode	REG

#### Functions

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

#### Controls and indicators

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

#### Connectivity

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

#### Main electrical features

Frequency	50 Hz
Rated current	50 A

#### Voltage

Operating voltage over bus	21 ... 32 V DC
System supply voltage	30V DC via bus

#### Electric current

Control current	per channel 50 mA
Switching current	16 A
Switching current (ohmic)	max. 16 A

#### Power

Total power loss under IN	9 W
Conventional transformers	1500 VA
Power of the variator	0/2300 W
Electronic transformers	per channel 1500 W

#### Materials

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

### Dimensions

Width of rail mounted device (RMD)	4 modules
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### Lighting control

Fluorescent lamps with electronical ballast (EB)	per channel 1000 W
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### LED control

- 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

Conductor cross-section (flexible)	1 ... 6 mm <sup>2</sup>
Conductor cross-section (rigid)	1,5 ... 10 mm <sup>2</sup>
Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Type of load	universal
Type of connection	with screw
Master / slave possibility	no
- with integral bus coupling unit	
- with screw terminals	
- bus connection via connecting terminal	

### Settings

Supported configuration modes	system
- behaviour in the event of bus voltage failure parameterisable	
- basic brightness programmable	

### Scope of delivery

Bus connection included	yes
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### Equipment

Type of dimmer	1 - 10V
Modular expandability	no
- with potential-free NO contacts	

### Safety

Protection index IP	IP30
Halogen free	no

### Use conditions

Operating temperature	0 ... 45 °C
Storage temperature	-20 to 70 °C
Storage/transport temperature	-20 ... 70 °C

### Identification

Main design line	KNX
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