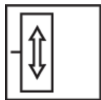




TX211A



## Dimmer 3 outputs KNX, 1/10V

### Technical properties

#### Architecture

Bus system	KNX
Fixing mode	REG

#### Functions

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

#### Configuration

Number of modules	4
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#### Controls and indicators

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

#### 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 (ohmic)	16 A
Switching current	16 A

#### Dimensions

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

Colour independent of design lines	light grey
Colour	stone grey
RAL colour	RAL 7035 - Light grey
<b>Lighting control</b>	
Fluorescent lamps with electronical ballast (EB)	per channel 1000 W
<b>Incandescent bulbs control</b>	
230 V incandescent lamps and halogen lamps	per channel 2300 W
<b>Connection</b>	
Type of load	universal
Conductor cross-section (flexible)	1...6 mm <sup>2</sup>
Conductor cross-section (rigid)	1.5...10 mm <sup>2</sup>
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal
<b>Settings</b>	
Supported configuration modes	system
Setting	basic brightness programmable
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Type of dimmer	1 - 10V
Modular expandability	No
<b>Safety</b>	
Protection index IP	IP30
<b>Use conditions</b>	
Operating temperature	0...45 °C
Storage/transport temperature	-20...70 °C
<b>Identification</b>	
Main design line	KNX