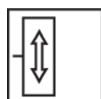




TX211A



## Dimmer 3 outputs KNX, 1/10V

### Technical characteristics

#### Architecture

Bus system KNX

#### 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

#### 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

Button / push-button with programming button

#### 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

#### 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
RAL colour	RAL 7035 - Light grey
<b>Lighting control</b>	
Fluorescent lamps with electronical ballast (EB)	per channel 1000 W
<b>LED control</b>	
LED	with red programming LED and red status LED
<b>Incandescent bulbs control</b>	
230 V incandescent lamps and halogen lamps	per channel 2300 W
<b>Connection</b>	
Connection cross-sect. flexible conductor	1 / 6mm <sup>2</sup>
Connection cross-sect. rigid cable	1,5 / 10mm <sup>2</sup>
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
Type of connection	with screw
<b>Settings</b>	
Supported configuration modes	system
Setting	basic brightness programmable
Parameterisation	behaviour in the event of bus voltage failure parameterisable
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Type of dimmer	1 - 10V
Modular expandability	No
Potential-free	with potential-free NO contacts
<b>Safety</b>	
REACH conform	No
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	0...45 °C
Storage/transport temperature	-20...70 °C
<b>Identification</b>	
Main design line	KNX