



Dimmer 3 outputs 1/10V

TX211A

Architecture

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
<ul style="list-style-type: none"> - 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 	

Main electrical features

Frequency	50 Hz
Rated current	50 A

Voltage

Operating voltage over bus	21 32 V DC
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Electric current

Switching current	16 A
Switching current (ohmic)	max. 16 A

Power

Total power loss under IN	9 W
Conventional transformers	1500 VA
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

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 ²
Conductor cross-section (rigid)	1,5 10 mm ²
Connection cross-sect. rigid cable	1,5 / 10mm ²
Connection cross-sect. flexible conductor	1 / 6mm ²
Type of load	universal
Type of connection	with screw

- with integral bus coupling unit
- with screw terminals
- bus connection via connecting terminal

Settings

- behaviour in the event of bus voltage failure parameterisable
- basic brightness programmable

Equipment

- 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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