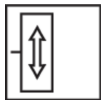




TX211A



Dimmer 3 outputs KNX, 1/10V

Technical properties

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
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RAL colour	RAL 7035 - Light grey
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Lighting control

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

Connection cross-sect. flexible conductor	1 / 6mm ²
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Connection cross-sect. rigid cable	1,5 / 10mm ²
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Type of load	universal
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Conductor cross-section (flexible)	1...6 mm ²
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Conductor cross-section (rigid)	1.5...10 mm ²
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Bus coupling unit	with integral bus coupling unit
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Type of connection	with screw terminals
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Bus connection	bus connection via connecting terminal
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Settings

Supported configuration modes	system
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Setting	basic brightness programmable
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Parameterisation	behaviour in the event of bus voltage failure parameterisable
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Scope of delivery

Bus connection included	Yes
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Equipment

Type of dimmer	1 - 10V
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Modular expandability	No
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Potential-free	with potential-free NO contacts
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Safety

REACH conform	No
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RoHS conform	Yes
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Halogen free	No
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Use conditions

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

Main design line	KNX
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