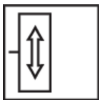




TX211A



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
RAL colour	RAL 7035 - Light grey
Lighting control	
Fluorescent lamps with electronical ballast (EB)	per channel 1000 W
LED control	
LED	with red programming LED and red status LED
Incandescent bulbs control	
230 V incandescent lamps and halogen lamps	per channel 2300 W
Connection	
Connection cross-sect. flexible conductor	1 / 6mm ²
Connection cross-sect. rigid cable	1,5 / 10mm ²
Type of load	universal
Conductor cross-section (flexible)	1...6 mm ²
Conductor cross-section (rigid)	1.5...10 mm ²
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
Settings	
Supported configuration modes	system
Setting	basic brightness programmable
Parameterisation	behaviour in the event of bus voltage failure parameterisable
Scope of delivery	
Bus connection included	Yes
Equipment	
Type of dimmer	1 - 10V
Modular expandability	No
Potential-free	with potential-free NO contacts
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	0...45 °C
Storage/transport temperature	-20...70 °C
Identification	
Main design line	KNX