Product data sheet **TX211A**

:hager



TX211A



Dimmer 3 outputs KNX, 1/10V

Technical properties

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	2132 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
Power of the variator Electronic transformers	0 / 2300 per channel 1500

Materials

Colour independent of design lines	light gre
RAL colour	RAL 7035 - Light grey
Lighting control	
Fluorescent lamps with electronical ballast (EB)	per channel 1000 V
LED control	
LED	with red programming LED and red status LEE
Incandescent bulbs control	
230 V incandescent lamps and halogen lamps	per channel 2300 V
Connection	
Connection cross-sect. flexible conductor	1 / 6mm
Connection cross-sect. rigid cable	1,5 / 10mm
Type of load	universa
Conductor cross-section (flexible)	16 mm
Conductor cross-section (rigid)	1.510 mm
Bus coupling unit	with integral bus coupling uni
Type of connection	with screw terminal
Bus connection	bus connection via connecting termina
Type of connection Settings	with screv
Supported configuration modes	syster
Setting	basic brightness programmable
Parameterisation	behaviour in the event of bus voltage failur parameterisable
Scope of delivery	
Bus connection included	Ye
Equipment	
Type of dimmer	1 - 10
Type of dimmer Modular expandability	1 - 10' N
Type of dimmer Modular expandability Potential-free	1 - 10' N
Type of dimmer Modular expandability Potential-free Safety	1 - 10' N with potential-free NO contact
Type of dimmer Modular expandability Potential-free Safety REACH conform	1 - 10' N with potential-free NO contact N
Type of dimmer Modular expandability Potential-free Safety REACH conform RoHS conform	1 - 10' N with potential-free NO contact N Ye
Type of dimmer Modular expandability Potential-free Safety REACH conform RoHS conform Halogen free	1 - 10' N with potential-free NO contact N Ye
Type of dimmer Modular expandability Potential-free Safety REACH conform RoHS conform Halogen free Use conditions	1 - 10 ¹ Ni with potential-free NO contact Ni Ye
Type of dimmer Modular expandability Potential-free Safety REACH conform RoHS conform Halogen free Use conditions Operating temperature	1 - 10' N with potential-free NO contact N Ye N
Equipment Type of dimmer Modular expandability Potential-free Safety REACH conform Halogen free Use conditions Operating temperature Storage/transport temperature Identification	1 - 10) Nu with potential-free NO contact: Nu Ye: Nu 045 °C -2070 °C