



TXA215

Dimmer 1 channel 1000W

Technical characteristics

Architecture

Bus system	KNX
Fixing mode	REG

Functions

Bus module detachable	No
Multi-phase mode	suitable to switch different external conductors
Soft startup	bulb-preserving soft startup

Configuration

Number of modules	6
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Controls and indicators

With LED indication	Yes
Indicator lamp	yes
Operation	manual operation also possible without bus, e.g. on building site
Indication / display	LC display with illumination
Manual selection switches / push-buttons	selection switch for manual/bus operation as well as load setting

Main electrical features

Frequency	50/60 Hz
Rated current	4.3 A

Voltage

Auxiliary voltage	230 V AC
Input voltage	230 V AC
Operating voltage over bus	21...32 V DC

Electric current

Bus current consumption (data transfer)	2.3 mA
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Fuse

Fuse	overheating protection (display using LEDs)
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Dimensions

Width of rail mounted device (RMD)	6 modules
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Power

Dimmable conventional transformers	20...1000 VA
Incandescent bulb power	20 / 1000 W

Total power loss under IN	10 W
Electronic transformers	20...1000 W
Materials	
Colour	stone grey
Incandescent bulbs control	
230 V incandescent lamps and halogen lamps	20...1000 W
Connection	
Type of load	universal
Conductor cross-section (flexible)	0.75...2.5 mm ²
Conductor cross-section (rigid)	0.75...2.5 mm ²
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Settings	
Supported configuration modes	system
Scope of delivery	
Bus connection included	Yes
Equipment	
Type of dimmer	universal
Modular expandability	No
Dimming principle	phase cut-on or cut-off according to load type, self-learning
low noise	very low noise
Use	
Local operation/hand operation	Yes
Safety	
Protection index IP	IP20
Use conditions	
Operating temperature	0...45 °C
Storage/transport temperature	-20...60 °C
Identification	
Main design line	KNX