



TXA215

**Dimmer 1 channel 1000W**

**Technical properties**

**Architecture**

Bus system KNX

**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

**Controls and indicators**

With LED indication Yes

Indicator lamp yes

Operation manual operation also possible without bus, e.g. on building site ; Manual operation can be activated via selection switch, thereby deactivation of the KNX function ; Manual operation per channel via button with integrated status LED, thereby lockout of KNX function

Indication / display LC display with illumination ; status LED integrated in the manual operation button

Manual selection switches / push-buttons selection switch for manual/bus operation as well as load setting

Button / push-button with illuminated programming button

**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

**Fuse**

Fuse short-circuit proof and overload proof (display using LEDs) ; overheating protection (display using LEDs)

**Dimensions**

Width of rail mounted device (RMD) 6 modules

<b>Power</b>	
Dimmable conventional transformers	20...1000 VA
Incandescent bulb power	20 / 1000 W
Total power loss under IN	10 W
Electronic transformers	20...1000 W
<b>Power supply</b>	
Supply voltage	230 V AC
<b>LED control</b>	
LED	Status LED integrated in manual operation button ; Overheating protection, display using LEDs ; Overload protection, display via LED
<b>Incandescent bulbs control</b>	
230 V incandescent lamps and halogen lamps	20...1000 W
<b>Connection</b>	
Connection cross-sect. flexible conductor	0,75 / 2,5mm <sup>2</sup>
Connection cross-sect. rigid cable	0,75 / 2.5mm <sup>2</sup>
Type of load	universal
Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
Bus coupling unit	with integral bus coupling unit
Type of connection	with QuickConnect plug-in terminals
Bus connection	bus connection via connecting terminal
Type of connection	quick connect
<b>Settings</b>	
Supported configuration modes	system
Parameterisation	parameter definable behaviour in the event of bus voltage failure/return
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Type of dimmer	universal
Modular expandability	No
Dimming principle	phase cut-on or cut-off according to load type, self-learning ; minimum/maximum dimming values per channel settable on device
low noise	very low noise
<b>Use</b>	
Local operation/hand operation	Yes
<b>Safety</b>	
Protection	with overheating, overload and short-circuit protection
<b>Use conditions</b>	

Operating temperature 0...45 °C

Storage/transport temperature -20...60 °C

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**Identification**

Main design line KNX