



DIMMER 4 CHANNELS 300W NE

TXA664A

Architecture

Bus system	KNX
Fixing mode	REG

Functions

- suitable to switch different external conductors
- Learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus
- bulb-preserving soft startup

Controls and indicators

Indicator lamp	yes
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- 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
- with illuminated programming button
- status LED integrated in the manual operation button
- selection switch for manual/bus operation as well as load setting

Main electrical features

Frequency	50/60 Hz
Rated current	5,2 A

Voltage

Operating voltage over bus	21 32 V DC
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Fuse

- short-circuit and overload proof (electronic fuse)
- short-circuit proof and overload proof (display using LEDs)
- overheating protection (display using LEDs)

Power

Incandescent bulb power	20/300 W
Total power loss under IN	1,71 W
Electronic transformers	per channel 300 W

Power supply

Supply voltage	230 V +10% / -15%
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Materials

Colour	light grey
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Dimensions

Width of rail mounted device (RMD)	8 modules
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LED control

Lighting power LED lamps	60 W
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- Status LED integrated in manual operation button
- Overheating protection, display using LEDs
- Overload protection, display via LED

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	per channel 300 W
Max. power with incandescent lamps	300 W

Connection

Conductor cross-section (flexible)	0,75 2,5 mm ²
Conductor cross-section (rigid)	0,75 2,5 mm ²
Connection cross-sect. rigid cable	0,75 / 2,5mm ²
Connection cross-sect. flexible conductor	0,75 / 2,5mm ²
Type of load	universal
Type of connection	quick connect

- with integral bus coupling unit
- with QuickConnect plug-in terminals
- bus connection via connecting terminal

Settings

- preset behaviour in the event of bus voltage failure/return

Equipment

- phase cut-on or cut-off according to load type, self-learning
- minimum/maximum dimming values per channel settable on device
- very low noise

Use

Local operation/hand operation	yes
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Safety

Protection index IP	IP20
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- with overheating, overload and short-circuit protection

Use conditions

Operating temperature	-5 45 °C
Storage temperature	-20 to 70 °C
Storage/transport temperature	-20 70 °C

Identification

Device family	TXA
Main design line	KNX
