



TXA664A



## DIMMER 4 CHANNELS 300W NE

### Technical characteristics

#### Architecture

Bus system	KNX
Fixing mode	REG

#### Functions

Multi-phase mode	suitable to switch different external conductors
Soft startup	bulb-preserving soft startup

#### Configuration

Number of modules	8
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#### Controls and indicators

Indicator lamp	yes
Operation	manual operation also possible without bus, e.g. on building site
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	5.2 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	short-circuit and overload proof (electronic fuse), overheating protection (display using LEDs)
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#### Dimensions

Width of rail mounted device (RMD)	8 modules
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#### Power

Dimmable conventional transformers	per channel 300 VA
Incandescent bulb power	20 / 300 W
Total power loss under IN	1.71 W

Power of the variator	0 / 300 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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#### Fluorescent bulbs control

Quantity energy-saving lamps	per channel max. 8
Dimmable energy-saving lamps	per channel 60 W
Power lighting fluo lamps	4 x 60W

#### LED control

Quantity of dimmable, 230 V retrofit LED lamps	per channel max. 8
Max number of LED/CFL lamps	8
Dimmable LED lamps	per channel 60 W
Power LED	60 W

#### Incandescent bulbs control

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

#### Connection

Type of load	universal
Conductor cross-section (flexible)	0.75...2.5 mm²
Conductor cross-section (rigid)	0.75...2.5 mm²
Bus coupling unit	with integral bus coupling unit
Bus connection	bus connection via connecting terminal
Type of connection	quick connect

#### Settings

Supported configuration modes	easy, system
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#### Scope of delivery

Bus connection included	Yes
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#### Equipment

Number of outputs	4
Type of dimmer	universal
Substation input	No
Power boost suitable	No
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
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Subject to technical modifications

**Safety**

Protection index IP	IP20
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**Use conditions**

Operating temperature	-5...45 °C
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Storage/transport temperature	-20...70 °C
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**Identification**

Main design line	KNX
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