



TXA664D



KNX/DALI actuator 4 channels KNX, easy, broadcast

Technical characteristics

Architecture

Bus system KNX

Functions

Multi-phase mode suitable to switch different external conductors

Function Learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus

Soft startup bulb-preserving soft startup

Configuration

Number of modules 6

Controls and indicators

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 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 185 mA

Voltage

Auxiliary voltage 230 V AC

Operating voltage over bus 21...32 V DC

System supply voltage 30V DC via bus

Fuse

Fuse Cable entries slanted

Dimensions

Width of rail mounted device (RMD) 6 modules

Power

Power of the variator 3 / 1 W

LED control

LED	Status LED integrated in manual operation button ; Overload/short-circuit indicator
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Connection

Type of load	Universal and LED Retrofit
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
Type of connection	with QuickConnect plug-in terminals
Bus connection	bus connection via connecting terminal
Type of connection	quick connect

Settings

Supported configuration modes	easy, system
Parameterisation	preset behaviour in the event of bus voltage failure/return

Scope of delivery

Bus connection included	Yes
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Equipment

Number of outputs	4
Type of dimmer	Dim actuator
Substation input	No
Modular expandability	No
Dimming principle	load control via DALI bus in transmission operation ; automatic load detection
low noise	very low noise

Use

Local operation/hand operation	Yes
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Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No
Protection	Yes

Use conditions

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

Identification

Main design line	KNX
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