



TYAS664AN



Dimmer 4 channels 300w with parallelization KNX Secure

Technical properties

Architecture

Bus system KNX

Functions

Bus module detachable No

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 8

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 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

Rated current 5200 mA

Voltage

Input voltage 230 V AC

Operating voltage over bus 21...32 V DC

Fuse

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

LED control

LED Status LED integrated in manual operation button ; Overheating protection, display using LEDs ; Overload protection, display via LED

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
Type of connection	with QuickConnect plug-in terminals
Bus connection	bus connection via connecting terminal

Settings

Supported configuration modes	system
Parameterisation	parameter definable behaviour in the event of bus voltage failure/return

Scope of delivery

Bus connection included	Yes
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Equipment

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

Use

Local operation/hand operation	Yes
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Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No
Protection	with overheating, overload and short-circuit protection

Identification

Main design line	KNX
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