



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

Frequency 50/60 Hz

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 |
| Type of connection | quick connect |

Settings

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

Scope of delivery

| | |
|-------------------------|-----|
| Bus connection included | Yes |
|-------------------------|-----|

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 |
|--------------------------------|-----|

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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