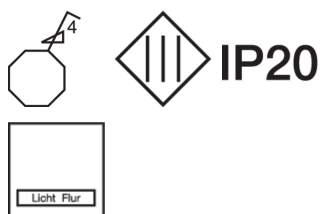


TYA664A



## DIMMER 4 CHANNELS 300W

### Technical properties

#### Architecture

Bus system	KNX
Fixing mode	REG

#### Functions

Bus module detachable	No
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

With LED indication	Yes
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

#### 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	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

Electronic transformers	per channel 300 W
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## Power supply

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

Colour	RAL 7035
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## Fluorescent bulbs control

Dimmable energy-saving lamps	per channel 60 W
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Power lighting fluo lamps	4 x 60W
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## LED control

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

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

Type of load	universal
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Conductor cross-section (flexible)	0.75...2.5 mm <sup>2</sup>
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Conductor cross-section (rigid)	0.75...2.5 mm <sup>2</sup>
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Bus coupling unit	with integral bus coupling unit
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Bus connection	bus connection via connecting terminal
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## Settings

Supported configuration modes	system
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## Scope of delivery

Bus connection included	Yes
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## Equipment

Type of dimmer	universal
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Modular expandability	No
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Dimming principle	phase cut-on or cut-off according to load type, self-learning
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low noise	very low noise
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## Use

Local operation/hand operation	Yes
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## Safety

Protection index IP	IP20
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## Use conditions

Operating temperature	-5...45 °C
Storage/transport temperature	-20...70 °C
<b>Identification</b>	
Main design line	KNX