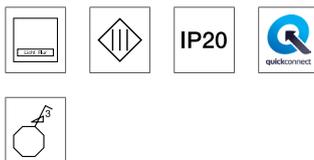




TYA663AN



**Dimmer 3 channels 300W**

**Technical Features**

**Voltage**

Operating voltage over bus	21 - 32 V
Input voltage	230 - 230 V
System supply voltage	30 V DC Via bus
Auxiliary tension	230 - 230 V

**Electric current**

Bus current consumption data transfer	2,30 mA
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**Frequency**

Frequency	50 - 60 Hz
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**Use conditions**

Operating temperature	-5 - 45 °C
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**Connection**

Cross-section flexible conductor	0.75 - 2.5 mm <sup>2</sup>
Cross-section rigid conductor	0.75 - 2.5 mm <sup>2</sup>

**Equipment**

Number of outputs	3
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**Lighting**

LED lamp power	210 W
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**Equipment**

Type of dimmer	Universal
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**Capacity**

Number of modules	6
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**Power**

230 V incandescent and halogen lamp	300 W
Power incandescent lamp	900 - 900 W
Power of variator	900 - 900 W

**Connectivity**

With bus system KNX radio	No
Type of connection	quickconnect

**Lighting**

Dimmable 230 V LED lamp	60 - 60 W
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**Settings**

Supported configuration mode	ETS
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**Texts**

Fuse	Overheating protection (display using LEDs) Short-circuit proof and overload-proof (display using LEDs)
Operating mode	1. 2 or 3-channel operation possible Load coupling of 3 channels to increase output power using parallel connection of the outputs
Dimming principle	Phase cut-on or cut-off according to load type, self-learning Minimum/maximum dimming values per channel settable on device
Function	Learning function for optimised operation of compact fluorescent lamps and LED luminaires can be activated via the bus
Type of connection	With quickconnect plug-in terminals
Labelling	Large labelling field
Protection	With overheating, overload and short-circuit protection

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**Sustainability**

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RoHS conform

Yes