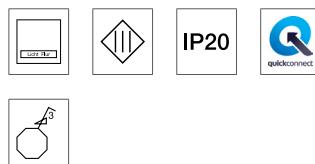




TYA663A



### 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
Type of dimmer	Universal

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