



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 ²
Cross-section rigid conductor	0.75 - 2.5 mm ²

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)
Operating mode	1. 2 or 3-channel operation possible Load coupling of 2 or 3 channels settable to increase output power using selection switch
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