



TYA664A



DIMMER 4 CHANNELS 300W

Technical properties

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
Controls and indicators	
With LED indication	Yes
Indicator lamp	yes
Operation	manual operation also possible without bus, e.g. or 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	2132 V DC
Electric current	
Bus current consumption (data transfer)	< 2.3 mA
Fuse	
Fuse	overheating protection (display using LEDs)
Dimensions	
Width of rail mounted device (RMD)	8 modules
Power	
Dimmable conventional transformers	per channel 300 VA
Incandescent bulb power	20 / 300 W

Supply voltage 230 V +10% / -159 Materials Colour RAL 703 Fluorescent bulbs control Dimmable energy-saving lamps per channel 60 V Power lighting fluo lamps 4 × 60V LED control Quantity of dimmable, 230 V retrofit LED lamps per channel 70 V Power lighting fluo lamps per channel 70 V Power LED amps per channel 70 V Power LED 00 00 V Power V P	Electronic transformers	per channel 300 W
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Use Local operation/hand operation Yes Safety	Dimming principle	phase cut-on or cut-off according to load type, self- learning
Local operation/hand operation Yes	low noise	very low noise
Safety	Use	
	Local operation/hand operation	Yes
Protection index IP IP20	Safety	
	Protection index IP	IP20

Use conditions

Operating temperature	-545 °C
Storage/transport temperature	-2070 °C
Identification	

Main design line

KNX