



TYB708D



Universal interface 8gang comfort

Technical properties

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runctions	
Bus module detachable	No
Function	for switch, push-button, dimmer and shutter functions
Compatibility	
Extension unit	extension unit for light scene push-buttor
Controls and indicators	
Operation	one push-button operation for switching, pushing and dimming; blind operating concepts short-long- short and long-short parameterisable; second oper- ating level by object or 3-button handle (only 8- input application)
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Button / push-button	with programming button and red programming LED
Connectivity	
Binary inputs	8 binary inputs, 8 outputs or 4 binary inputs and 4 outputs parameterisable ; with 8 independent binary inputs for potential-free contacts
Voltage	
Input voltage	20 V
Input voltage	20 V DC
Operating voltage over bus	2132 V DC
System supply voltage	30V DC via bus
Electric current	
Number of entry circuits	3
Output current per channel	max. 0.8 mA
Fuse	
Fuse	short-circuit and overload proof (electronic fuse
Dimensions	
Depth	32 mm
Depth of installed product	32 mm
Width of installed product	44 mm
Width of rail mounted device (RMD)	0 modules
Measurement	
Input scanning voltage	per channel 20 V
Value transmitter	dimming / position value transmitter 1 byte

LED control	
LED	Outputs for LEDs, e.g. as status LED
Connection	
Conductor cross-section (flexible)	0.752.5 mm²
Conductor cross-section (rigid)	0.752.5 mm²
Bus coupling unit	with integral bus coupling unit
Type of connection	with screw terminals
Bus connection	bus connection via connecting terminal
Connection	protected against polarity reversal
Cable	
Line length	max. 10 m
Settings	
Supported configuration modes	system
Parameterisation	single and two push-button operation parameterisable
Scope of delivery	
Bus connection included	Yes
Equipment	
Product type:	product type: universal
Use	
Differentiation characteristic 3 - Sales	with integral bus coupling unit
Safety	
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-545 °C
Storage/transport temperature	-2570 °C (storage at > 45°C reduces the service life)
Identification	
Application, usage	KNX radio- sensors
Product family	product family: input

KNX

Main design line