



TRB201



IP20

Module 1 output 16A flush mounted KNX

Technical properties

Architecture

Bus system	KNX
Fixing mode	flush-mounting

Functions

Function	reset function (to factory setting)
Light scenes	scene opening via KNX radio appliances, scene saving lockable
Quicklink functions	quicklink functions: switching, 2 scenes, time switching, NO contact push-button, forced control

Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
Button / push-button	with configuration and function button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Main electrical features

Frequency	50/60 Hz
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Electric current

Number of entry circuits	0
Maximum through current	16 A
Withstand current in AC1 for the contact path or zone 1	16 A

Dimensions

Dimensions (LLxwxh)	48 x 53 x 30 mm
Diameter	53 mm
Height	30 mm

Frequency

Transmission frequency	868 MHz
Radio reception frequency	868.3 MHz

Power

Power consumed	3 VA
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Total power loss under IN	2 W
Conventional transformers	1500 VA
Electronic transformers	1500 W
Radio transmission power	< 10 mW
Detection	
Dimensions, sensor (Ø x H)	53 x 30 mm
Materials	
Surface appearance	matt
Fluorescent bulbs control	
Energy-saving lamps	100 W
Max. power fluo. duo lamp comp. series	1008 W
Compact fluorescent lamps	100 W
Fluorescent lamps parallel compensated	250 W
LED control	
LED	with configuration and function LEDs
Incandescent bulbs control	
Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W
Installation, mounting	
Installation mode	for installation behind flush-mounted inserts
Connection	
Type of contacts	1NO
Type of connection	with screw-in lift terminals
Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system
Settings	
Supported configuration modes	easy, system, PB
Programming	toolless quicklink configuration using buttons and LED display
Scope of delivery	
Bus connection included	No
Equipment	
Number of outputs	1
Number of radio channels	1
Number of quicklink links	max. 20 transmitter/receiver
Modular expandability	No
Transmitter duty cycle	1 %
Safety	
REACH conform	No
RoHS conform	Yes

Subject to technical modifications

Halogen free

No

Use conditions

Operating temperature	0...45 °C
Storage/transport temperature	-20...70 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Main design line	Electronics platform
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