



TRB201



Module 1 output 16A flush mounted KNX

Technical characteristics

Architecture

Bus system KNX

Functions

ETS additional functions ETS additional functions: +6 scenes, repeater function

Function easy additional functions: +6 scenes, repeater 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

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

Voltage

System supply voltage 230V AC

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
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
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Materials

Surface appearance	matt
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Lighting control

Fluorescent lamps with electronical ballast (EB)	450 W
- uncompensated	800 W

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 ; with transmission status and control LED for On/Off
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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
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Connection

Connection cross-sect. flexible conductor	2,5mm ²
Connection cross-sect. rigid cable	2,5mm ²
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	system, easy, PB
Programming	toolless quicklink configuration using buttons and LED display

Scope of delivery

Bus connection included	No
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Subject to technical modifications

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
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

Application, usage	KNX radio - actuators
Product family	product family: output
Device family	TR
Main design line	Electronics platform