TRB201

IP20

quicklink

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 (LLxwwxhh)	48 x 53 x 30 mm
Diameter	53 mm
Height	30 mm

Frequency

Transmission frequency	868 MHz

Subject to technical modifications

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

Materials

Surface appearance	matt

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

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

Connection cross-sect. flexible conductor	2,5mm²
Connection cross-sect. rigid cable	2,5mm²
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

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