



TRB302B



Module 2 inputs flush mounted 230V KNX QL

Technical properties

Functions

Bus module detachable No

ETS additional functions ETS additional functions: +6 scenes, operating mode on/off, 1 up/down button control, push-button, 2 x alarm, status display

Function reset function (to factory setting) ; easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control

Quicklink functions quicklink functions: switching, dimming, blind, 2 scenes, switching time, NO contact push-button, priority, up/down push-button

Configuration

Pre-assembled confectioned, with 4-core cable

Controls and indicators

Indicator lamp yes

Control Activation, for example, through switch, push-button, wind sensor, precipitation sensor, time switch

Button / push-button with configuration button

Connectivity

Radio protocol KNX Radio

Receiver category 2

Inputs with 2 independent, mains supplied, binary inputs for potential-free contacts

Main electrical features

Frequency 50/60 Hz

Voltage

Input voltage 5 V

Operating voltage 230 V AC

Electric current

Number of entry circuits 2

Intensity by input 0.03 mA

Dimensions

Dimensions (LLxwwxhh) 48 x 53 x 30 mm

Dimensions (Ø x H) 53 x 27 mm

Frequency

Transmission frequency 868 MHz

Radio transmission frequency

868.3 MHz

Length

Max distance to switches 5 mm

Power

Total power loss under IN 0.9 W

Radio transmission power < 10 mW

Measurement

Input scanning voltage per channel 5 V

Reach distance

Max. transmission range 30m in house / 100m free field

Materials

RAL colour RAL 7035 - Light grey

LED control

LED with configuration LED

Installation, mounting

Mounting type flush

Installation mode for installation behind flush-mounted inserts

Connection

Connection cross-sect. flexible conductor 0,5 / 2,5mm²

Connection cross-sect. rigid cable 0,5 / 2,5mm²

Conductor cross-section 0.75...2.5 mm²

Connection to push-button / switch

Type of connection with screw-in lift terminals

Bus connection integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Cable

Binary cable length, extendable to max. 10 m

Line length 20 cm

Settings

Programming toolless quicklink configuration using buttons and LED display

Equipment

Number of radio channels 2

Number of quicklink links max. 20 transmitter/receiver

Use

Pulse time min. 50 ms

Safety

REACH conform No

RoHS conform Yes

Halogen free

No

Use conditions

Operating temperature

-5...45 °C

Energy-saving

low intrinsic energy requirement