



TRB302B



Module 2 inputs flush mounted 230V KNX QL

Technical properties

Architecture

Fixing mode	flush-mounting
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Functions

Bus module detachable	No
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Function	reset function (to factory setting), easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control
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Controls and indicators

Indicator lamp	yes
Button / push-button	with configuration button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Main electrical features

Frequency	50/60 Hz
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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
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Power

Total power loss under IN	0.9 W
Radio transmission power	< 10 mW

Measurement	
Input scanning voltage	per channel 5 V
Materials	
Colour	stone grey
RAL colour	RAL 7035 - Light grey
LED control	
LED	with configuration LED
Installation, mounting	
Installation mode	for installation behind flush-mounted inserts
Connection	
Conductor cross-section	0.75...2.5 mm ²
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	
Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-5...45 °C
Energy-saving	low intrinsic energy requirement