



2 flush mounted battery inputs

TRB302A



Architecture

Fixing mode	flush-mounting
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Functions

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

Controls and indicators

Indicator lamp	lighting indicator
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Connectivity

Radio protocol	KNX Radio
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Voltage

Input voltage	5 V
Operating voltage	3 V DC

Electric current

Intensity by input	0,03 mA
Number of entry circuits	2

Frequency

Transmission frequency	868 MHz
Radio transmission frequency	868,3 MHz

Length

Max distance to switches	5 m
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Power

Total power loss under IN	0,4 W
Radio transmission power	< 10 mW

Measurement

Input scanning voltage	per channel 5 V
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Reach distance

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

RAL colour	RAL 7035 - Light grey
Colour	stone grey

Dimensions

Dimensions (LLxwwxhh)	48 x 53 x 30 mm
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Installation, mounting

Mounting type	flush
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Connection

Connection cross-sect. rigid cable	0,5 / 2,5mm ²
Connection cross-sect. flexible conductor	0,5 / 2,5mm ²
Connection to	push-button / switch

Use

Pulse time	min. 50 ms
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Safety

Protection index IP	IP30
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