



TRC301B



## Radio Window contact battery-powered, KNX, Quicklink, White

### Technical characteristics

#### Functions

Bus module detachable	No
ETS additional functions	ETS additional functions: value, delay time, button function, battery condition
Function	easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control ; reset function (to factory setting)
Quicklink functions	quicklink functions: switching, blind, 2 scenes, time switching, NO contact push-button, forced control

#### Controls and indicators

Indicator lamp	lighting indicator
Button / push-button	with configuration button

#### Connectivity

Radio protocol	KNX Radio
Receiver category	2

#### Voltage

Input voltage	3 V
Operating voltage	3 V DC

#### Electric current

Number of entry circuits	2
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#### Dimensions

Depth of installed product	30 mm
Height of installed product	26 mm
Width of installed product	138 mm
Distance to magnet	max. 5 mm

#### Frequency

Transmission frequency	868 MHz
Radio transmission frequency	868.3 MHz

#### Power

Radio transmission power	< 10 mW
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#### Reach distance

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

Battery service life [years]	≈ 4
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**Materials**

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RAL colour	RAL 9010 - Pure white
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**LED control**

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LED	with configuration LED ; with transmission status, battery status and control LEDs
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**Installation, mounting**

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Mounting type	surface
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Installation mode	with adapters for magnet height compensation
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**Connection**

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Type of connection	with additional screw terminals for wired reed contacts
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Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system
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**Settings**

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Programming	toolless quicklink configuration using buttons and LED display
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**Scope of delivery**

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Component	with adhesive pads for fastening
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**Equipment**

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Number of outputs	0
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Number of radio channels	1
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Number of quicklink links	max. 20 transmitter/receiver
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**Use conditions**

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Operating temperature	0...50 °C
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Storage/transport temperature	-25...70 °C
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