



TRM702A



Binary 2 inputs device flush mounted battery powered KNX RF

Technical characteristics

Architecture

Fixing mode	flush-mounting
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Functions

Bus module detachable	No
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ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, 1 up/down button control, push-button, 2 x alarm, status display
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Quicklink functions	quicklink functions: switching, dimming, blind, 2 scenes, switching time, NO contact push-button, priority, up/down push-button
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Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
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Connectivity

Radio protocol	KNX Radio
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Receiver category	2
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Binary inputs	with 2 independent binary inputs for potential-free contacts
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Voltage

Type of voltage input 1	DC
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Input voltage	3 V
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Electric current

Number of entry circuits	2
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Input signal current	33 μ A
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Intensity by input	1 mA
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Dimensions

Depth of installed product	11 mm
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Height of installed product	39 mm
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Width of installed product	41 mm
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Frequency

Radio transmission frequency	868.3 MHz
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Length

Max distance to switches	10 mm
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Power	
Radio transmission power	< 25 mW
Network configuration	
Network	not dependent on mains power
Measurement	
Input scanning voltage	per channel 5 V
Battery	
Battery service life [years]	≈ 5
Materials	
Colour independent of design lines	light grey
Material	plastic
Surface appearance	matt
Installation, mounting	
Installation mode	for installation behind flush-mounted inserts
Connection	
Connection to	push-button / switch
Cable	
Line length	20 cm
Equipment	
Number of radio channels	2
Number of quicklink links	max. 20 transmitter/receiver
Use	
Pulse time	min. 50 ms
Safety	
Protection index IP	IP30
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-10...50 °C
Storage/transport temperature	-20...70 °C
Relative humidity (without condensation)	0...65 %