



TRE302



IP55



RF external double push button wall mounted

Technical properties

Architecture

Number of keys 2

Functions

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 easy additional functions: +6 scenes, on/off operating mode, 1 up/down button control ; configuration can simply be transferred from a master device ; reset function (to factory setting)

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

Controls and indicators

Operation operating areas configurable as one or two-area operation

Button / push-button with configuration button

Connectivity

Radio protocol KNX Radio

Receiver category 2

Binary inputs with 2 independent binary inputs for potential-free contacts

Electric current

Number of entry circuits 2

Dimensions

Height of installed product 76 mm

Width of installed product 49 mm

Frequency

Transmission frequency 868 MHz

Radio transmission frequency 868.3 MHz

Length

Max distance to switches 3 mm

Reach distance

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

Battery

Battery service life [years] ≈ 5

Battery / storage battery with 2 x lithium coin cell battery 3 V type: CR 2430

Materials

RAL colour	RAL 9010 - Pure white
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LED control

LED	with configuration LED ; with transmission status and battery status LED, red/green/orange
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Installation, mounting

Mounting type	surface-mounted
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Installation mode	for vertical and horizontal mounting ; for screw fastening or for mounting with adhesive mounting
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Connection

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

Binary cable length	max. 3 m
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Settings

Programming	toolless quicklink configuration using buttons and LED display
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Equipment

Number of radio channels	4
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Number of quicklink links	max. 20 transmitter/receiver
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Safety

REACH conform	No
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RoHS conform	Yes
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Halogen free	No
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Use conditions

Operating temperature	-10...55 °C
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Storage/transport temperature	-20...70 °C
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Energy-saving	low intrinsic energy requirement
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