



TRE202

IP55 

Module 2 outputs 10A IP55 KNX radio Quicklink

Technical properties

Architecture

Bus system KNX

Functions

ETS additional functions ETS additional functions: +6 scenes, operating mode on/off, status display

Function reset function (to factory setting) ; Repeat function can be activated to increase the radio range ; easy additional functions: +6 scenes

Light scenes scene saving lockable ; scene opening via KNX radio appliances

Quicklink functions quicklink functions: switching, 2 scenes, time switching, NO contact push-button, forced control

Configuration

Number of modules 0

Controls and indicators

Indicator lamp yes

Operation with manual operation on/off per channel

Control Activation, for example through switch, push-buttons, timer

Button / push-button with configuration and function button

Connectivity

Radio protocol KNX Radio

Receiver category 2

Voltage

Operating voltage over bus 21...32 V DC

System supply voltage 230V AC

Electric current

Number of entry circuits 0

Maximum through current 10 A

Dimensions

Length 150 mm

Dimensions (LLxwwxhh) 53 x 27 mm

Height 35 mm

Width 85 mm

Frequency

Radio reception frequency

868.3 MHz

Power

Output power	2300 W
Conventional transformers	per channel 600 VA
Electronic transformers	per channel 600 W
Radio transmission power	< 10 mW

Materials

Surface appearance	matt
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Lighting control

Fluorescent lamps with electronical ballast (EB)	per channel 6 x 58 W
- uncompensated	per channel 600 VA

Fluorescent bulbs control

Energy-saving lamps	100 W
Max. power fluo. duo lamp comp. series	600 W
Compact fluorescent lamps	18 W

LED control

230V LED lamps	je Kanal 100 W
LED	with control LED for On/Off ; with configuration and function LEDs

Incandescent bulbs control

Max. power with incandescent lamps	1500 W
230 V incandescent lamps and halogen lamps	per channel 1500 W

Connection

Type of contacts	2NO
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

Cable clamp	with mounting plates and strain reliefs
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Settings

Supported configuration modes	system, easy, PB
Programming	toolless quicklink configuration using buttons and LED display

Scope of delivery

Bus connection included	No
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Equipment

Number of outputs	2
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Safety

REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-10...55 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 %

Identification

Application, usage	KNX radio - actuators
Product family	product family: output
Main design line	Electronics platform