TRE202

Module 2 outputs 10A IP55 KNX radio Quicklink

Technical properties

Architecture

Bus system	KNX
Fixing mode	surface-mounting

Functions

Function	reset function (to factory setting)
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
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

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

Subject to technical modifications

Radio transmission power	< 10 mW

Materials

Surface appearance	matt

Fluorescent bulbs control

Energy-saving lamps	per channel 100 W
Max. power fluo. duo lamp comp. series	600 W
Compact fluorescent lamps	6 x 18 W

LED control

LED	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 connection	with screw-in lift terminals
Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Settings

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

Scope of delivery

Bus connection included	No

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 % (without condensation)

Identification

Main design line	Electronics platform