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

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

Settings

Supported configuration modes	system, easy, 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 %

Subject to technical modifications

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

Operating temperature	-10...55 °C