TRE201

IP55

Module 1 output 10A IP55 KNX radio Quicklink

Technical characteristics

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
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
Height	35 mm
Width	85 mm

Frequency

Radio reception frequency	868.3 MHz

Power

Output power	2300 W

Subject to technical modifications

Conventional transformers	600 VA
Electronic transformers	600 W
Radio transmission power	< 10 mW

Reach distance

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

Materials

Surface appearance	matt

Lighting control

Fluorescent lamps with electronical ballast (EB)	6 x 58 W
- uncompensated	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	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	1500 W

Connection

Type of contacts	1NO
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	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Safety

Subject to technical modifications

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

REACH conform	No
RoHS conform	Yes
Halogen free	No

Use conditions

Operating temperature	-10...55 °C
Energy-saving	low intrinsic energy requirement