



TRE201

IP55 

Module 1 output 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

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

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	

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