



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

Conventional transformers	600 VA
Electronic transformers	600 W
Radio transmission power	< 10 mW
<b>Reach distance</b>	
Max. transmission range	30m in house / 100m free field
<b>Materials</b>	
Surface appearance	matt
<b>Lighting control</b>	
Fluorescent lamps with electronical ballast (EB)	6 x 58 W
- uncompensated	600 VA
<b>Fluorescent bulbs control</b>	
Energy-saving lamps	100 W
Max. power fluo. duo lamp comp. series	600 W
Compact fluorescent lamps	18 W
<b>LED control</b>	
230V LED lamps	100 W
LED	with control LED for On/Off ; with configuration and function LEDs
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	1500 W
230 V incandescent lamps and halogen lamps	1500 W
<b>Connection</b>	
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
<b>Cable</b>	
Cable clamp	with mounting plates and strain reliefs
<b>Settings</b>	
Supported configuration modes	system, easy, PB
Programming	toolless quicklink configuration using buttons and LED display
<b>Scope of delivery</b>	
Bus connection included	No
<b>Equipment</b>	
Number of outputs	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
<b>Safety</b>	

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