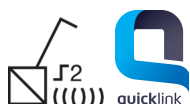




TRM694G



**IK04**

**IP20**

## 1 FLUSH MOUNTED OUTPUT 4A FREE OF POTENTIAL + 2 INPUTS MAINS POWERED KNX RF

### Technical properties

#### Functions

ETS additional functions

ETS additional functions: +6 scenes, operating mode on/off, 1 up/down button control, push-button, 2 x alarm, status display

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

#### Connectivity

Radio protocol

KNX Radio

Receiver category

2

#### Electric current

Number of entry circuits

2

Input signal current

33  $\mu$ A

Maximum through current

4 A

Switching current at 12 V=

max. 4 A

Switching current at 24 V=

max. 2 A

Withstand current in AC1 for the contact path or zone 1

4 A

#### Dimensions

Height of installed product

40 mm

Dimensions (LLxwwxhh)

40x40x20

Diameter

53 mm

Height

20 mm

#### Frequency

Transmission frequency

868 MHz

Radio reception frequency

868.3 MHz

#### Power

Total power loss under IN

150 mW

Power dissipation per coil

150 mW

Output power

920 W

Conventional transformers

600 VA

Electronic transformers	600 W
Radio transmission power	< 10 mW
<b>Materials</b>	
Colour independent of design lines	light grey
Surface appearance	matt
<b>Fluorescent bulbs control</b>	
Power lighting fluo lamps	40W
Max. power fluo. duo lamp comp. series	40W
Compact fluorescent lamps	40 W
Compact fluorescent lamps	40 W
<b>LED control</b>	
Max number of LED/CFL lamps	5
Power LED	40 W
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	600 W
230 V incandescent lamps and halogen lamps	600 W
<b>Installation, mounting</b>	
Installation mode	for installation behind flush-mounted inserts
<b>Connection</b>	
Conductor cross-section (flexible)	0.5...1.5 mm <sup>2</sup>
Conductor cross-section (rigid)	0.5...2.5 mm <sup>2</sup>
Type of contacts	1NO
Type of connection	with screw-in lift terminals
<b>Cable</b>	
Binary cable length, extendable to	max. 5 m
Binary cable length	≈ 20 cm
<b>Settings</b>	
Supported configuration modes	system, PB
<b>Scope of delivery</b>	
Bus connection included	No
<b>Equipment</b>	
Number of outputs	1
Number of radio channels	2
Number of quicklink links	max. 20 transmitter/receiver
Modular expandability	No
Transmitter duty cycle	1 %
<b>Use</b>	
Pulse time	min. 50 ms

**Use conditions**

Operating temperature	-10...50 °C
Storage/transport temperature	-20...70 °C
Relative humidity (without condensation)	0...65 % (without condensation)