Mod. 1output 4A FOP+2inputs mains power.

TRM694G

Architecture

Bus system	yes

Functions

- ETS additional functions: +6 scenes, operating mode on/off, 1 up/down button control, push-button, 2 x alarm, status display
- reset function (to factory setting)
- Repeat function can be activated to increase the radio range
- easy additional functions: +6 scenes
- scene saving lockable
- scene opening via KNX radio appliances
- quicklink functions: switching, 2 scenes, time switching, NO contact push-button, forced control

Configuration

- confectioned, with 4-core cable

Controls and indicators

Indicator lamp	yes

- with manual operation on/off
- with configuration and function button
- Activation, for example through switch, push-buttons, timer

Connectivity

Radio protocol	KNX Radio
Receiver category	2

- with independent, mains supplied, binary input for potential-free contact

Frequency

Radio reception frequency	868,3 MHz
Radio transmission/reception frequency	868,3 MHz

Power

Total power loss under IN	150 mW
Power dissipation per coil	150 mW
Conventional transformers	600 VA
Electronic transformers	600 W
Radio transmission power	< 10 mW

- low intrinsic energy requirement

Measurement

Relative humidity (without condensation)	0 65 % (without condensation)

Reach distance

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

Materials

Colour independent of design lines	light grey
Surface appearance	matt

Dimensions

Height of installed product	40 mm
Height	20 mm
Dimensions (LLxwwxhh)	40x40x20

Fluorescent bulbs control

Max. power fluo. duo lamp comp. series	40W
Compact fluorescent lamps	40 W

LED control

Lighting power LED lamps	40 W
230V LED lamps	40 W

- with transmission status and control LED for On/Off

- with configuration and function LEDs

Incandescent bulbs control

230 V incandescent lamps and halogen lamps	600 W
Max. power with incandescent lamps	600 W

Installation, mounting

- for installation behind flush-mounted inserts

Connection

Conductor cross-section (flexible)	0,5 1,5 mm²
Conductor cross-section (rigid)	0,5 2,5 mm²
Connection cross-sect. rigid cable	0,5 / 2,5mm²
Connection cross-sect. flexible conductor	0,5 / 1,5mm²
Type of connection	with screw
Type of contacts	1NO

- with screw-in lift terminals

- integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system

Settings

- toolless quicklink configuration using buttons and LED display

Equipment

Number of radio channels	2
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

Use conditions

Operating temperature	-10 50 °C
Storage temperature	-20 to 70 °C

Identification

Application, usage	KNX radio - actuators
Product family	product family: output
Device family	TRM
Main design line	Electronics platform
Secondary design line(s)	Berker.Net