



TRM694G



IK04 IP20

**Module 1 FM output 4A free of potential + 2 inputs mains powered, KNX radio**

**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
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**Controls and indicators**

Indicator lamp	yes
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**Connectivity**

Radio protocol	KNX Radio
Receiver category	2

**Electric current**

Number of entry circuits	2
Input signal current	33 μA
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 (LLxwxh)	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

**Measurement**

Input scanning voltage	5 V
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**Materials**

Colour independent of design lines	light grey
Surface appearance	matt

**Fluorescent bulbs control**

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

**LED control**

Max number of LED/CFL lamps	5
Power LED	40 W

**Incandescent bulbs control**

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

**Connection**

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

**Cable**

Binary cable length, extendable to	max. 5 m
Binary cable length	≈ 20 cm

**Settings**

Supported configuration modes	system, PB
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**Scope of delivery**

Bus connection included	Yes
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**Equipment**

Number of outputs	1
Number of radio channels	2
Number of quicklink links	max. 20 transmitter/receiver
Modular expandability	No
Transmitter duty cycle	1 %

**Use**

Pulse time	min. 50 ms
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**Use conditions**

Operating temperature	-10...50 °C
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Storage/transport temperature

-20...70 °C

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Relative humidity (without condensation)

0...65 % (without condensation)