



TRM694G



IK04 IP20

quicklink

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

Technical characteristics

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 μ 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 (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 ²
Conductor cross-section (rigid)	0.5...2.5 mm ²
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

Relative humidity (without condensation)

0...65 % (without condensation)