



TRM694AU



IK04 IP20

Flush mounted radio output 4A free of potential + 2 inputs mains powered

Technical properties

Architecture

Number of blinds/shutters outputs 0

Functions

ETS additional functions compatible with primary 4gang socket outlets

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

Main electrical features

Type of supply voltage AC

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 433 MHz

Radio reception frequency 433 MHz

Radio transmission/reception frequency 433.4 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

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

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	PB
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Scope of delivery

Bus connection included	No
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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	10 %

Use

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)