



TRM690AU



IP20

Flush mounted radio output 200W 2 wires + 2 inputs

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 1 A

Withstand current in AC1 for the contact path or zone 1 0.85 A

Dimensions

Height of installed product 40 mm

Dimensions (LLxwwxhh) 40x40x18

Diameter 53 mm

Height 18 mm

Frequency

Transmission frequency 433 MHz

Radio reception frequency 433 MHz

Radio transmission/reception frequency 433.4 MHz

Power

Total power loss under IN 1300 mW

Power dissipation per coil 320 mW

Output power	200 W
Conventional transformers	10...175 VA
Electronic transformers	10...175 VA
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

LED control

Max number of LED/CFL lamps	10
Dimmable 230 V retrofit LED lamps	3...50 W
Power LED	50 W

Incandescent bulbs control

Max. power with incandescent lamps	200 W
230 V incandescent lamps and halogen lamps	10...200 W

Connection

Type of connection	with screw-in lift terminals
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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
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Use conditions

Operating temperature	-15...45 °C
Storage/transport temperature	-25...70 °C
Relative humidity (without condensation)	0...65 % (without condensation)

Instructions

Information text	Without neutral conductor connection.
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