



TRM690G



**IP20**

## Module 1 flush mounted output 200W, 2 wires + 2 inputs, KNX radio

### Technical characteristics

#### Architecture

Bus system	KNX
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#### 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	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	868 MHz
Radio reception frequency	868.3 MHz

#### Power

Output power	200 W
Conventional transformers	10...175 VA
Electronic transformers	10...175 VA
Radio transmission power	< 10 mW

<b>Materials</b>	
Colour independent of design lines	light grey
Surface appearance	matt
<b>LED control</b>	
Max number of LED/CFL lamps	10
Dimmable 230 V retrofit LED lamps	3...50 W
Power LED	50 W
<b>Incandescent bulbs control</b>	
Max. power with incandescent lamps	200 W
230 V incandescent lamps and halogen lamps	10...200 W
<b>Installation, mounting</b>	
Installation mode	for installation behind flush-mounted inserts
<b>Connection</b>	
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 connection	with screw-in lift terminals
<b>Cable</b>	
Binary cable length, extendable to	max. 5 m
Binary cable length	≈ 20 cm
<b>Settings</b>	
Supported configuration modes	system, PB
<b>Scope of delivery</b>	
Bus connection included	Yes
<b>Equipment</b>	
Number of outputs	1
Number of radio channels	2
Number of quicklink links	max. 20 transmitter/receiver
Modular expandability	No
Transmitter duty cycle	1 %
<b>Use</b>	
Pulse time	min. 50 ms
<b>Safety</b>	
REACH conform	No
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	-15...45 °C
Storage/transport temperature	-25...70 °C
Relative humidity (without condensation)	0...65 % (without condensation)

