



TRM690G



IP20

quicklink

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
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Quicklink functions	quicklink functions: switching, 2 scenes, time switching, NO contact push-button, forced control
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Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
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Connectivity

Radio protocol	KNX Radio
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Receiver category	2
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Electric current

Number of entry circuits	2
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Input signal current	33 μ A
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Maximum through current	1 A
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Withstand current in AC1 for the contact path or zone 1	0.85 A
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Dimensions

Height of installed product	40 mm
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Dimensions (LLxwwxhh)	40x40x18
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Diameter	53 mm
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Height	18 mm
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Frequency

Transmission frequency	868 MHz
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Radio reception frequency	868.3 MHz
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Power

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

Input scanning voltage	5 V
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Materials

Colour independent of design lines	light grey
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Surface appearance	matt
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LED control

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

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

Conductor cross-section (flexible)	0.5...1.5 mm ²
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Conductor cross-section (rigid)	0.5...2.5 mm ²
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Type of connection	with screw-in lift terminals
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Cable

Binary cable length, extendable to	max. 5 m
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Binary cable length	≈ 20 cm
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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
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Number of radio channels	2
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Number of quicklink links	max. 20 transmitter/receiver
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Modular expandability	No
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Transmitter duty cycle	1 %
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Use

Pulse time	min. 50 ms
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Use conditions

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

Information text	Without neutral conductor connection.
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