



TRM693G



IK04 IP20

Module 1 flush mounted output 3A 230V + 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	3 A
Withstand current in AC1 for the contact path or zone 1	3 A

Dimensions

Height of installed product	40 mm
Dimensions (LLxwwxhh)	40x40x20
Diameter	53 mm
Height	20 mm

Frequency

Transmission frequency	868 MHz
Radio reception frequency	868.3 MHz

Power

Total power loss under IN	450 mW
Power dissipation per coil	150 mW
Output power	690 W
Conventional transformers	250 VA
Electronic transformers	250 VA
Radio transmission power	< 10 mW

Measurement	
Input scanning voltage	5 V
Materials	
Colour independent of design lines	light grey
Surface appearance	matt
Lighting control	
Fluorescent lamps with electronical ballast (EB)	150 W
Fluorescent bulbs control	
Power lighting fluo lamps	150W
Max. power fluo. duo lamp comp. series	150W
Compact fluorescent lamps	150 W
Compact fluorescent lamps	150 W
LED control	
Max number of LED/CFL lamps	20
Power LED	150 W
Incandescent bulbs control	
Max. power with incandescent lamps	500 W
230 V incandescent lamps and halogen lamps	500 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
Scope of delivery	
Bus connection included	Yes
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

Use conditions

Operating temperature	-10...50 °C
Storage/transport temperature	-20...70 °C
Relative humidity (without condensation)	0...65 % (without condensation)