TRM690G

quicklink IP20

1 FLUSH MOUNTED OUTPUT 200W, 2 WIRES + 2 INPUTS KNX RF

Technical properties

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

Controls and indicators

Indicator lamp	yes

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

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

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	
Conductor cross-section (flexible)	0.5...1.5 mm²
Conductor cross-section (rigid)	0.5...2.5 mm²
Type of connection	with screw-in lift terminals

Cable	
Binary cable length, extendable to	max. 5 m
Binary cable length	12 cm

Settings	
Supported configuration modes	system, PB

Scope of delivery	
Bus connection included	No

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

Instructions	
Information text	Without neutral conductor connection.