



TRM691E



IP20

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

Technical characteristics

Functions

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, dimming value, forced control, status display, brightness display, repeater function
Function	reset function (to factory setting)
Light scenes	scene opening via KNX radio appliances ; scene saving lockable
Quicklink functions	quicklink functions: dimming, 2 scenes, time switching, NO contact push-button
Soft startup	bulb-preserving soft startup

Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
Operation	with manual operation on/off, brighter/darker
Button / push-button	with configuration and function button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Fuse

Fuse	short-circuit and overload proof (electronic fuse)
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Dimensions

Dimensions (Ø x H)	56 x 38 mm
Diameter	56 mm
Height	38 mm

Frequency

Radio reception frequency	868.3 MHz
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Power

Incandescent bulb power	10 / 200 W
Conventional transformers	10...175 VA
Electronic transformers	10...175 W

LED control

Max number of LED/CFL lamps	8
Dimmable LED lamps	3...50 W

Power LED	50 W
LED	with control LED for On/Off ; with configuration and function LEDs
Incandescent bulbs control	
Max. power with incandescent lamps	200 W
230 V incandescent lamps and halogen lamps	10...200 W
Connection	
Connection cross-sect. flexible conductor	0,5 / 1,5mm ²
Connection cross-sect. rigid cable	0,5 / 2,5mm ²
Type of load	universal
Number of contacts	1
Type of connection	with screw-in lift terminals
Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system
Type of connection	with screw
Settings	
Supported configuration modes	quicklink
Programming	toolless quicklink configuration using buttons and LED display
Scope of delivery	
Bus connection included	No
Equipment	
Number of outputs	1
Number of inputs	2
Type of dimmer	universal
Substation input	Yes
Number of quicklink links	max. 20 transmitter/receiver
Product type:	Product type: Dimming actuator
Transmitter duty cycle	1 %
Dimming principle	phase cut-on or cut-off according to load type, self-learning
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-15...45 °C
Storage/transport temperature	-25...70 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)
Identification	
Application, usage	KNX radio - actuators
Product family	product family: output

Subject to technical modifications

