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
Quicklink functions	quicklink functions: dimming, 2 scenes, time switching, NO contact push-button
Soft startup	bulb-preserving soft startup

Configuration

Number of modules	0

Controls and indicators

Indicator lamp	yes

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Fuse

Fuse	short-circuit and overload proof (electronic fuse)

Dimensions

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

Frequency

Radio reception frequency	868.3 MHz

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

Incandescent bulbs control

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

Connection

Type of load	universal
Number of contacts	1
Type of connection	with screw-in lift terminals

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
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
Relative humidity (without condensation)	0...65 % (without condensation)