



TRM692G



**IK04 IP20**

## Module 1 flush mounted output 3A for shutters or blinds + 2 inputs, KNX radio

### Technical characteristics

#### Architecture

Bus system	KNX
Number of blinds/shutters outputs	1

#### Functions

Bus module detachable	No
Function	easy additional functions: +6 scenes ; reset function (to factory setting) ; Repeat function can be activated to increase the radio range
Light scenes	scene saving lockable ; scene opening via KNX radio appliances
Quicklink functions	quicklink functions: blind, 2 scenes, forced control, up/down push-button

#### Configuration

Switch mode	with 2 mechanically and electrically mutually-locked relay contacts
Number of modules	0

#### Controls and indicators

Indicator lamp	yes
Operation	with manual operation up/down
Button / push-button	with configuration and function button

#### Connectivity

Radio protocol	KNX Radio
Receiver category	2

#### Main electrical features

Type of supply voltage	AC
Frequency	50 Hz

#### Voltage

System supply voltage	230V AC
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#### Electric current

Number of entry circuits	2
Maximum switching current	3 A

#### Frequency

Radio reception frequency	868.3 MHz
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#### Power

Contact rating with 230 V in AC1	690 W
Total power loss under IN	450 mW
Power dissipation per coil	150 mW
<b>LED control</b>	
LED	with configuration and function LEDs ; with control LED (relay closed)
<b>Connection</b>	
Connection cross-sect. flexible conductor	0,5 / 1,5mm <sup>2</sup>
Connection cross-sect. rigid cable	0,5 / 2,5mm <sup>2</sup>
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
<b>Settings</b>	
Supported configuration modes	quicklink
Lamella adjustment on signal duration	< 1 s
Programming	toolless quicklink configuration using buttons and LED display
<b>Equipment</b>	
Number of quicklink links	max. 20 transmitter/receiver
Self-retaining for 2 min on signal length	> 1 s
Transmitter duty cycle	1 %
Change-over time for change of direction	< 0.6 s
<b>Safety</b>	
REACH conform	No
RoHS conform	Yes
Halogen free	No
<b>Use conditions</b>	
Operating temperature	-10...50 °C
Storage/transport temperature	-20...70 °C
Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)
<b>Identification</b>	
Application, usage	KNX radio - actuators
Product family	product family: output
Device family	TRM
Main design line	Electronics platform
Secondary design line(s)	Berker.Net