



TRE221



IP55



Module 1 output for shutter/blind 10A IP55 KNX radio QL

Technical characteristics

Architecture

Bus system	KNX
Number of blinds/shutters outputs	1

Functions

Bus module detachable	No
ETS additional functions	ETS additional functions: +6 scenes, operating mode, status display, 2 x alarm
Quicklink functions	quicklink functions: blind, 2 scenes, forced control, up/down push-button

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

Main electrical features

Type of supply voltage	AC
Frequency	50 Hz

Voltage

Operating voltage	230 V AC
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Electric current

Number of entry circuits	0
Input signal current	33 µA
Maximum switching current	10 A
Switching current	10 A

Dimensions

Length	150 mm
Height	35 mm
Width	85 mm

Frequency

Radio reception frequency	868.3 MHz
Radio transmission/reception frequency	863.3 MHz

Power

Contact rating with 230 V in AC1	2000 W
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Materials

Surface appearance	matt
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Connection

Type of connection	with screw-in lift terminals
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Settings

Supported configuration modes	system, PB
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Lamella adjustment on signal duration	< 1 s
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Equipment

Number of quicklink links	max. 20 transmitter/receiver
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Self-retaining for 2 min on signal length	> 1 s
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Transmitter duty cycle	1 %
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Change-over time for change of direction	< 0.6 s
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Use conditions

Operating temperature	-10...55 °C
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Relative humidity (without condensation)	0...65 % (without condensation)
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