



TRE221



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

Technical properties

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
-------------------	---

Controls and indicators

Indicator lamp	yes
----------------	-----

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
-------------------	----------

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
Materials	
Surface appearance	matt
Connection	
Type of connection	with screw-in lift terminals
Settings	
Supported configuration modes	system, PB
Lamella adjustment on signal duration	< 1 s
Equipment	
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
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-10...55 °C
Relative humidity (without condensation)	0...65 % (without condensation)