



TRE400



**IP55**

**Module 1 input + 1 output, 10A, IP55, KNX radio**

**Technical characteristics**

**Architecture**

Bus system	KNX
Number of blinds/shutters outputs	0
Fixing mode	surface-mounting

**Functions**

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, 1 up/down button control, push-button, 2 x alarm, status display
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Quicklink functions	quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, forced control, forced control, up/down push-button
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**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
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**Voltage**

Input voltage	5 V
Operating voltage	230 V AC

**Electric current**

Number of entry circuits	1
Input signal current	33 µA
Switching current	max. 10 A

**Dimensions**

Length	150 mm
Diameter	53 mm
Height	35 mm
Width	85 mm

**Frequency**

Radio reception frequency	868.3 MHz
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**Power**

Output power	2300 W
Maximum power per output for incandescent bulbs	1500 VA
Conventional transformers	600 VA
Electronic transformers	600 W
Radio transmission power	< 10 mW

**Measurement**

Input scanning voltage	5 V
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**Materials**

Colour independent of design lines	light grey
Surface appearance	matt

**Lighting control**

Fluorescent lamps with electronical ballast (EB)	6 x 58 W
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**Fluorescent bulbs control**

Energy-saving lamps	100 W
Compact fluorescent lamps	6 x 18 W
Fluorescent lamps parallel compensated	36 W

**Incandescent bulbs control**

230 V incandescent lamps and halogen lamps	1500 W
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**Connection**

Type of connection	with screw-in lift terminals
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**Cable**

Binary cable length, extendable to	max. 5 m
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**Settings**

Supported configuration modes	system, PB
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**Scope of delivery**

Bus connection included	Yes
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**Equipment**

Number of outputs	1
Number of radio channels	1
Number of channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %

**Use**

Pulse time	min. 50 ms
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**Use conditions**

Operating temperature

-10...55 °C

Relative humidity (without condensation)

0...65 % (without condensation)