



TRC270D



Plug adaptor radio, ON/OFF, 10/16A, SCHUKO

Technical characteristics

Architecture

Bus system	RF
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Functions

ETS additional functions	ETS additional functions: +6 scenes, operating mode on/off, forced control, status display
Function	reset function (to factory setting) ; Repeat function can be activated to increase the radio range ; easy additional functions: +6 scenes
Light scenes	scene opening via KNX radio appliances ; scene saving lockable
Quicklink functions	quicklink functions: switching, 2 scenes, time switching, NO contact push-button

Configuration

Number of modules	0
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Controls and indicators

Indicator lamp	yes
Operation	with manual operation on/off
Button / push-button	with configuration and function button

Connectivity

Radio protocol	KNX Radio
Receiver category	2

Main electrical features

Frequency	50 Hz
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Voltage

Operating voltage over bus	21...32 V DC
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Electric current

Number of entry circuits	0
Maximum through current	16 A
Switching current	max. 16 A

Dimensions

Depth	77 mm
Assembling height	41 mm
Height	54 mm
Width	98 mm

Frequency	
Radio reception frequency	868.3 MHz
Power	
Output power	3680 W
Conventional transformers	1600 VA
Electronic transformers and dual-mode transformers	1200 W
Reach distance	
Max. transmission range	30m in house / 100m free field
Materials	
Colour of design line	polar white
Surface appearance	matt
Fluorescent bulbs control	
Fluorescent lamps	28 x 36 W, max. 120 µF
LED control	
LED	with configuration and function LEDs ; with control LED for On/Off
Incandescent bulbs control	
Max. power with incandescent lamps	2300 W
230 V incandescent lamps and halogen lamps	2300 W
Connection	
Bus connection	integration in the KNX radio/TP gateway, surface-mounted, into the KNX TP system
Settings	
Supported configuration modes	easy, system, PB, quicklink
Programming	toolless quicklink configuration using buttons and LED display
Scope of delivery	
Bus connection included	No
Equipment	
Number of outputs	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
Safety	
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	0...45 °C
Storage/transport temperature	-20...70 °C

Energy-saving	low intrinsic energy requirement
Relative humidity (without condensation)	0...65 % (without condensation)
Identification	
Application, usage	KNX radio - actuators
Product family	product family: output
Main design line	Electronics platform