

DIMMERS

paladin 683 830 rfs



Overview

- Universal dimmer for Building automation
- Dimming of RLC and LED lights
- Maximum load 250W (Halogen lamps with electronic transformer)
- Minimum dimming level adjustable
- Suitable for leading- or trailing-edge dimming
- KNX-RF 1.R S-mode
- Up to 5 Scenes can be stored / called up
- Staircase lighting timer function with (optional) advanced warning function
- Integrated cycle function
- Optional memory function of the last dimming value
- Additional connection for wired push-buttons
- RF-repeater function included
- With screw terminals (lift terminals)
- Compact housing
- Flush-mounted fitting
- Protection degree IP20

Order numbers

■ paladin

683 830 rfs Universal dimmer
RLC/LED

DIMMERS

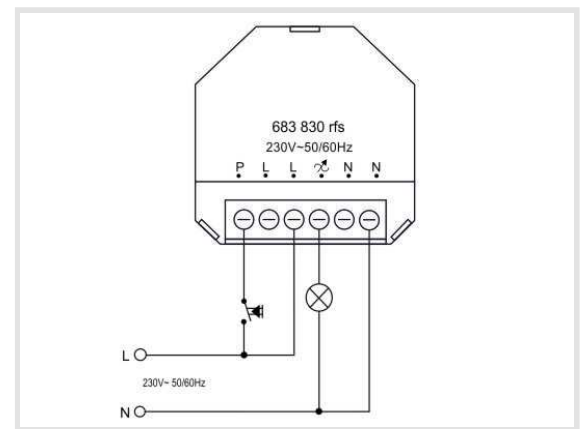
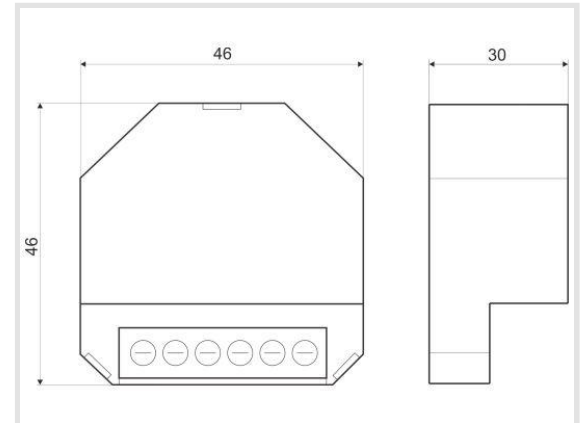
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Order information

	EAN	Art. No.
683 830 rfs	4022709239235	23923

Technical data

Supply voltage	230 V, 50-60 Hz
Switching capacity	230 V LED lamps dimmable by leading-edge 4 W - 100 W
	230 V LED lamps dimmable by trailing-edge 4 W - 250 W
	12 V LED dimmable lamps with electronic transformer 250 W (of transformer) incandescent & 230 V halogen lamps 250 W 12 V halogens with electronic transformer 250 W 12 V halogens with inductive transformer not supported
KNX medium	KNX RF 1.R
Radio frequency	868,3 MHz
Transmission power	<10 dBm
Range	in free field: 100 m indoors: 30 m
Numbers of outputs	1
Functions	dimming actuator timer / staircase lighting timer with optional advanced warning function signal repeater KNX-RF
Application software	ETS5 or higher
Commissioning mode	system-mode (s-mode)
Dimensions	46 x 46 x 30 mm
Mounting	flush-mounting
Operation temperature range	-10...+45 °C
Connection	screw-type terminals
Type of protection	IP20



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