LUXION by Case-Smart®

DATASHEET
LX-QR01

LUXION Mini Kinetic 10A Smart Relay

Mini Kinetic 10A smart relay for 45 mm deep flush-mounted boxes, compatible with Luxion panels and Luxion kinetic remote controls.



CODES

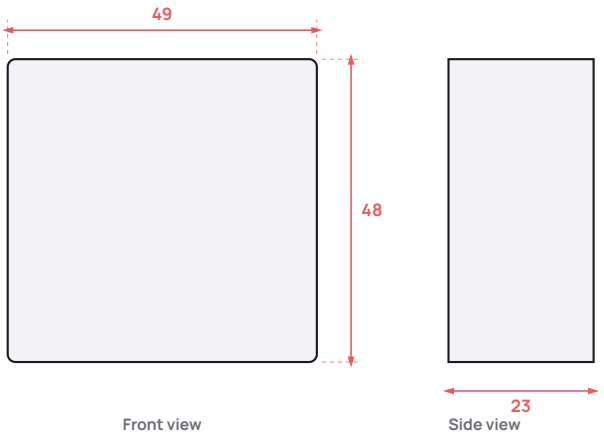
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SPECIFICATIONS

Brand	LUXION
Category	Smart home › Wi-Fi relays
Product type	Mini Kinetic smart relay (receiver)
Function	Wireless lighting control via LUXION kinetic (self-powered) switches / remote controls
Operating voltage	100–250 V AC
Frequency	50/60 Hz
Rated current	10 A
Maximum load	10 A, 250 V AC (resistive load)
Neutral (N)	Yes (terminals Lin, Lout, N-in, N-out)
Compatibility	LUXION panels; LUXION kinetic remote controls only
Mechanism dimensions	49 × 48 × 23 mm
Flush-mounted box	Depth ≥ 45 mm
Mounting	Inside a flush-mounted box
Operating temperature	-20°C ~ 70°C
Certifications	CE, RoHS

DIMENSION DRAWING

Dimensions in mm



DESCRIPTION

The Mini Kinetic smart relay has a maximum current of 10A, 250V AC, for resistive loads. It is compatible with Luxion panels and fits in a flush-mounted box with a depth of 45 mm.

It is a compact receiver that works with wireless, self-powered kinetic switches to control lighting. Thanks to its small dimensions, it fits in a standard flush-mounted wall box, behind the existing switch or light fitting.

Compatible only with Luxion kinetic (self-powered) remote controls.

Features

Compact smart switch receiver that works with wireless, self-powered kinetic switches to control lighting.

- Ratings: AC 110-250V, 10A, 50/60Hz
- Maximum current 10A, 250V AC, resistive load
- CE and RoHS marking

Control

The relay is controlled wirelessly exclusively by Luxion kinetic (self-powered) remote controls and is compatible with Luxion panels.

- Compatible only with Luxion kinetic remote controls
- Compatible with Luxion panels

Technical parameters (marked on the mechanism)

- Type: kinetic switch (Kinetic energy switch)
- Input: AC 100-240V 50/60Hz
- Output: AC 100-240V 50/60Hz
- Terminals: Lout, Lin, N-in, N-out
- Marking: CE, RoHS

Dimensions

The mechanism fits in a flush-mounted wall box with a depth of at least 45 mm.

- Width: 49 mm
- Height: 48 mm
- Thickness: 23 mm
- Flush-mounted box depth: ≥ 45 mm

Installation / wiring diagram

Connect the mains supply to the input (INPUT) terminals and the light fitting to the output (OUTPUT) terminals.

- Input (INPUT) L: live
- Input (INPUT) N: neutral
- Output (OUTPUT) L: to the lamp live
- Output (OUTPUT) N: to the lamp neutral