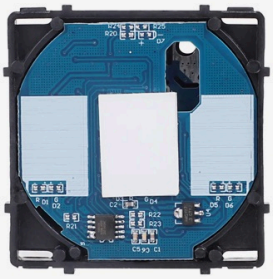
LUXION single momentary (push-button) touch switch mechanism, 12/24V DC

Single momentary touch switch mechanism for 12/24V DC, for a mechanical doorbell, compatible only with LUXION glass frames.



CODES

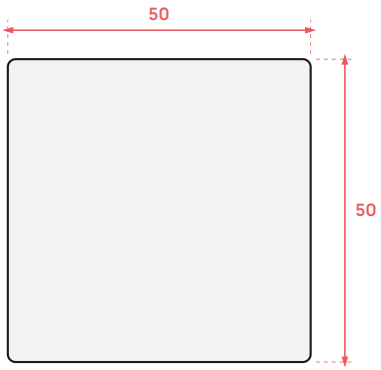
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SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Build your own › Mechanisms › Single switch mechanisms
Product type	Single momentary (push-button) touch switch mechanism 12/24 V DC, for a mechanical doorbell
Function	Momentary push-button
Number of buttons	1
Operating voltage	12–24 V DC (tolerance -15% ~ +10%)
Rated current	10 A (maximum)
Standby consumption	0.2 W
Compatibility	Only with LUXION glass frames and panels
Front dimensions (W × H)	50 × 50 mm
Protection rating	IP45
Operating temperature	-20 ~ +70 °C
Operating humidity	≤ 95%

DIMENSION DRAWING

Dimensions in mm



Front view

DESCRIPTION

The Luxion single momentary (push-button) touch switch mechanism for 12/24V direct current is designed for low-voltage DC installations and is suitable for a mechanical doorbell.

Luxion switches stand out for their compact, elegant and minimalist design. They are versatile in use and the touch sensor is extremely precise, just like that of a smartphone. The construction is durable and the switches do not discolour over time.

It is a practical product, made from quality materials and built to last, offering functionality and comfort in your home.

Compatible only with LUXION glass frames and panels.

Features

Momentary (push-button) touch switch mechanism for 12/24V direct current, suitable for a mechanical doorbell.

- Push-button operation: activates while touched and then resets
- For a mechanical doorbell
- Power supply 12V – 24V DC
- Precise touch sensor, as on a smartphone
- Compatible only with LUXION glass frames and panels

Technical parameters

- Power supply: 12V – 24V DC
- Voltage tolerance: -15% ~ +10%
- Maximum current: 10A
- Consumption: 0.2W
- Operating temperature: -20°C ~ +70°C
- Operating humidity: ≤95%
- Protection rating: IP45

Dimensions

The mechanism measures 50 x 50 mm.

Installation / wiring diagram

The mechanism is connected to a 12/24V DC power supply: the positive pole to terminal L (DC24+), the negative to terminal DC24-, while the doorbell is connected between L1 and the negative pole. Caution! Switch off the power supply before installation.

- L: DC24+ (positive supply)
- L1: output to the doorbell
- L2: second terminal
- DC24-: negative supply
- 12/24V power supply (+ / –)