LUXION by Case-Smart®

DATASHEET
LX-MT-301A-B

LUXION triple glass touch switch with aluminium frame

Triple touch switch with a toughened safety glass panel, aluminium frame, precise touch sensor and blue LED indicator.




Black


Gold


Grey


White

CODES

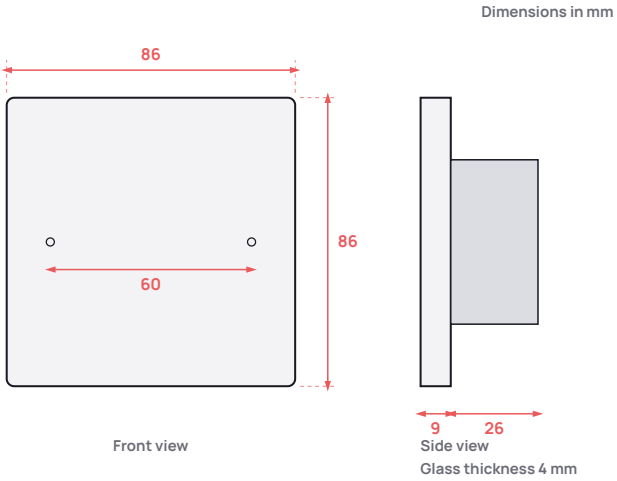
Colour	Code
Black	LX-MT-301A-B
Gold	LX-MT-301A-G
Grey	LX-MT-301A-GY
White	LX-MT-301A-W

SPECIFICATIONS

Brand	LUXION
Standard	German (Schuko)
Category	Touch switches › Triple touch switches
Product type	Triple touch switch with glass panel and aluminium frame
Function	Capacitive touch switch, single (one-way)
Number of buttons	3
Operating voltage	110 ~ 240 V AC (maximum 250 V AC, tolerance -15% ~ +10%)
Frequency	50–60 Hz
Maximum load	1000 W/channel
Standby consumption	0.02 W
Neutral (N)	Yes (L, N, L1–L3 connection as per diagram)
LED indicator	Blue when the light is on, faint blue when it is off
Front material	Toughened safety glass with aluminium frame
Glass thickness	4 mm
Base material	Flame-retardant PVC plastic, metal

Front dimensions (W × H)	86 × 86 mm
Depth	35 mm in total (panel 9 mm + mechanism 26 mm)
Mechanism dimensions	Height 49 mm, depth 26 mm
Fixing screw spacing	60 mm
Mounting	Flush-mounted
Protection rating	IP20
Operating temperature	-20 ~ 70 °C
Operating humidity	≤95%
Service life	100,000 operations
Colours	white, black, grey, gold

DIMENSION DRAWING



DESCRIPTION

LUXION switches stand out for their compact, elegant and minimalist design. The triple touch switch with glass panel and aluminium frame is versatile in use, while the touch sensor is extremely precise, the same as the sensor in a smartphone.

It is durably built and the switch does not discolour over time, so its elegant appearance remains unchanged. It is a practical product, made from quality materials and built to last, offering functionality and comfort in your home.

- Three touch channels for independent control of three lighting circuits.
- 4 mm toughened safety glass panel with aluminium frame.
- LED indicator: blue when the light is on and faint blue when it is off, for easy location in the dark.
- Available in white, black, grey and gold.

triple touch switch with aluminium frame, in a compact, elegant and minimalist design.

- Extremely precise touch sensor, the same as the sensor in a smartphone
- Moisture resistant: can be used in humid areas
- Does not discolour: the elegant design remains unchanged
- LED indicator blue with the light on and faint blue with the light off

Technical parameters

One-way capacitive touch switch (single switch).

- Maximum load: 1000W/channel
- Operating voltage: up to 250V AC, tolerance -15% ~ +10%
- Operating frequency: 50/60Hz
- Power consumption: 0.02W
- Service life: 100,000 operations
- Operating temperature: -20 ℃ ~ 70 ℃
- Operating humidity: ≤95%

- Elegant glass panel with aluminium frame
- Switch mechanism
- Metal mounting bracket

Dimensions

Standard front dimensions of 86 x 86 mm.

- Width: 86 mm
- Height: 86 mm
- Panel thickness: 9 mm
- Mechanism depth: 26 mm
- Mechanism height: 49 mm
- Fixing screw spacing: 60 mm

Installation / wiring diagram

Wiring diagram: Live (L), Neutral (N) and outputs L1, L2, L3 to the loads. Switch off the power supply before installation and removal.

- 1. Open the packaging.
- 2. Connect the wires and tighten the screws.
- 3. Use the 2 screws to fix the mounting bracket.
- 4. Fit the front panel.