LUXION by Case-Smart®

DATASHEET
LX-TYRC2P-63SM

LUXION Wi-Fi smart circuit breaker 63A, 2-pole (1P+N), with energy monitoring

Wi-Fi circuit breaker 63A, 2-pole (1P+N), with energy monitoring and control from the Smart Life / Tuya app.



CODES

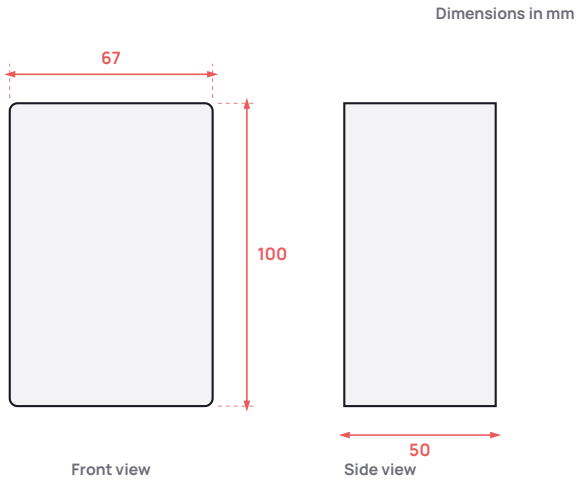
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–	LX-TYRC2P-63SM

SPECIFICATIONS

Brand	LUXION
Category	Smart home › Wi-Fi relays
Connectivity	Wi-Fi
Product type	Wi-Fi smart DIN-rail circuit breaker, 2-pole (1P+N)
Function	Remote on/off circuit control, energy consumption metering (kW·h, W, A, V)
Operating voltage	AC 120–280 V (AC 230 V input, Ue 230 V)
Frequency	50/60 Hz
Rated current	63 A (In)
Poles	2 (1P+N)
Standby consumption	< 3 W
Neutral (N)	Required (input and output N, L)
Protocol	Wi-Fi
Compatibility	Smart Life / Tuya app; Luxion switches
LED indication	Wi-Fi signal indicator; light on when ON, off when OFF
Front dimensions (W × H)	67 × 100 mm
Depth	50 mm
Mounting	35 mm rail

Operating humidity	~90%
Service life	100,000 on/off operations

DIMENSION DRAWING



DESCRIPTION

The Luxion circuit breaker is used for the remote operation and control of lighting circuits. It is compatible with Luxion switches and allows direct control from the Smart Life / Tuya mobile app.

It monitors energy consumption and displays energy (kW·h), power (W), current (A) and voltage (V).

Features

Wi-Fi smart circuit breaker with rated current In: 63A and rated voltage Ue: 230V, 50/60Hz, displaying consumption in kW·h, W, A and V.

- Rated current In: 63A
- Rated voltage Ue: 230V, 50/60Hz
- Consumption metering: energy (kW·h), power (W), current (A), voltage (V)
- Wi-Fi signal indicator
- Indicator light: on when ON, off when OFF

App control / Wi-Fi pairing

Control is via the Smart Life / Tuya app.

- Fast flashing: pair immediately
- No indication or slow flashing: press and hold the button for 10 s
- Pairing is carried out once the indicator starts flashing quickly

Dimensions

- Height: 100mm
- Width: 67mm
- Depth: 50mm
- Rail: 35mm

Installation / wiring diagram

The 230V supply is connected to the input terminals and the load to the output terminals.

- 230V input: N (neutral), L (live)
- 230V output: N (neutral), L (live)