

Datasheet

SQ-Power – V1

Doc-Version 1.1.3

Doc-Ref. CG-5222000

Valid from: 2024-04-25



Product Specification

SQ-Power

High Quality Wall Mounted Power Supply



The SQ-Power is a compact in-wall power supply designed specifically to ensure reliable and safe operation of the SQ-Panel. It provides a stable, regulated power source for permanent installation behind standard flush-mounted wall boxes, enabling a clean and unobtrusive system setup without external power adapters.

Engineered for professional building installations, SQ-Power meets common electrical safety and efficiency requirements and integrates seamlessly into existing electrical infrastructure. In combination with the SQ-Panel, it forms a robust and future-proof solution for smart building and sensor applications, supporting continuous operation and long-term reliability.

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Basic Information

Product series	Wall mounting power module
Type	Flyback
Voltage	85-265 VAC 50/60Hz
Max power	5W 1A
Safety standard	EN 60669-2-5
Installation category	III
Certification	CE/ROHS/WEEE

Appearance

Weight	49g
Casing materials	PCLEXAN121R

Working Environment

Applicable place	Indoor
Working temperature	-40 ~ 80 °C
Working humidity	Up to 90 % RH

Installation

Installation method	Flush mounting box
Installation type	Screws installation
Wiring way	N and L
Wire diameter	0.75 – 2.5 mm ²

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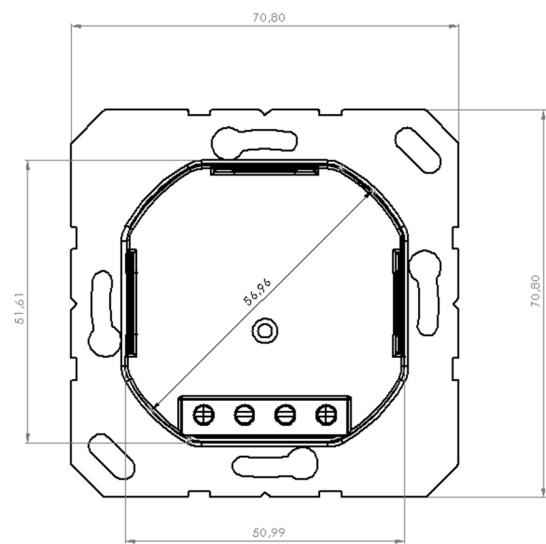
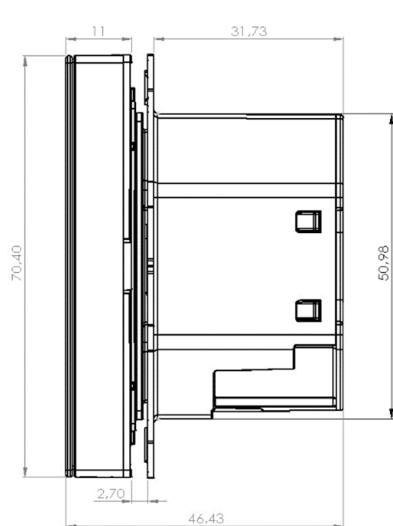
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Dimensions



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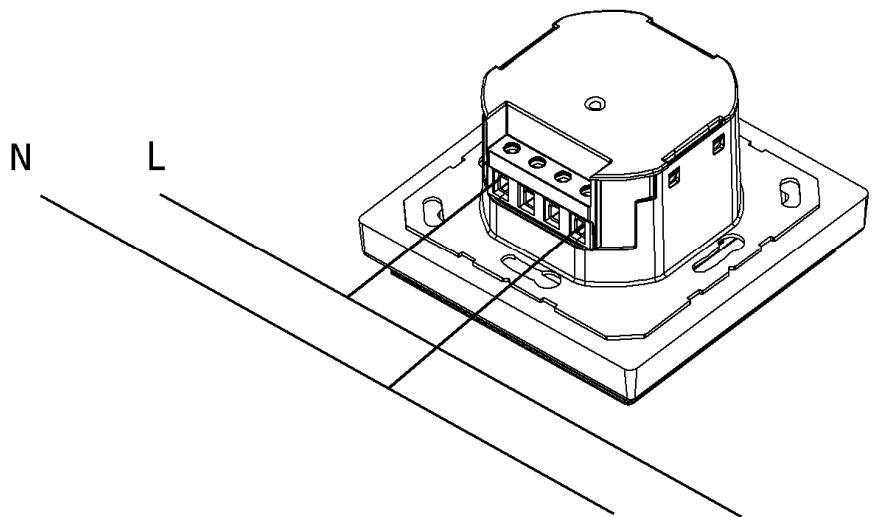
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Wiring



**110-240 VAC
50/60 Hz**

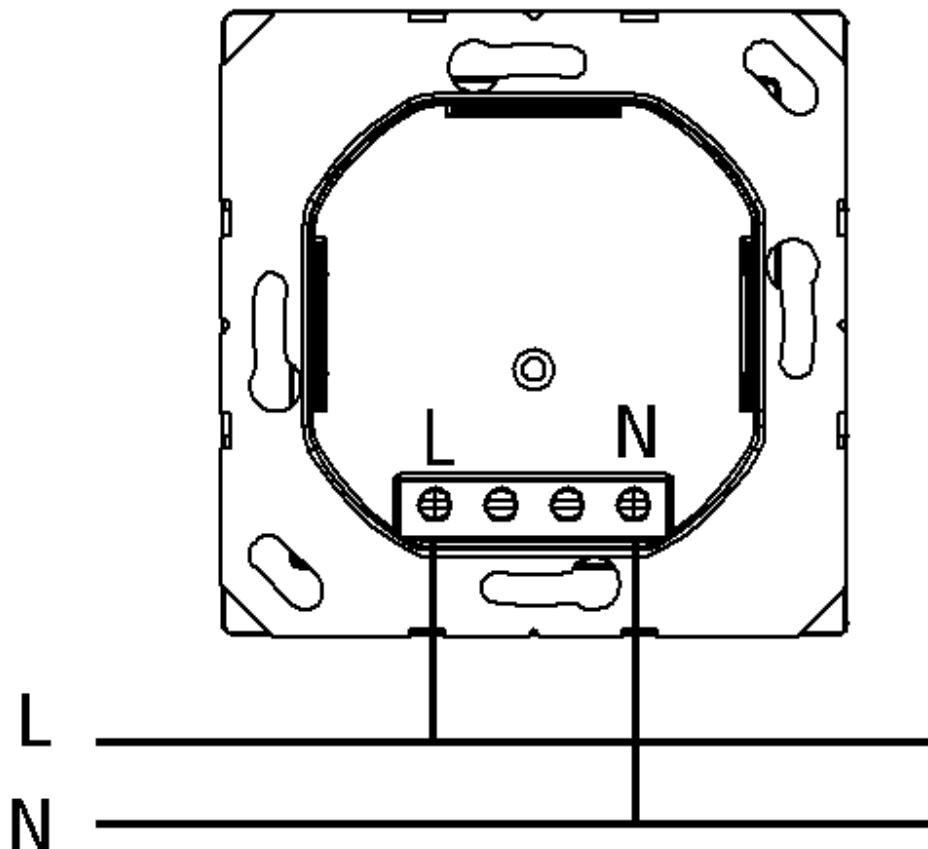
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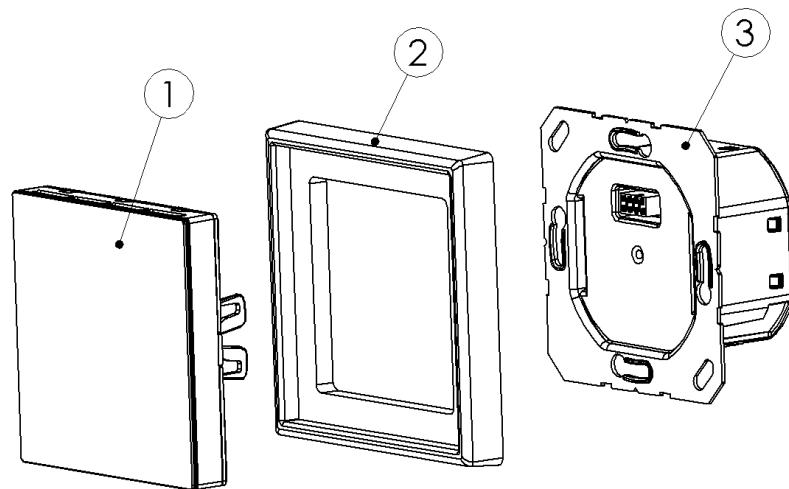
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Stacking



Stacking the SQ-Panel (1) with a Designer-Frame (2) on the SQ-Power (3)