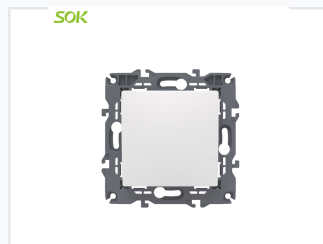


# Intermediate Light Switch

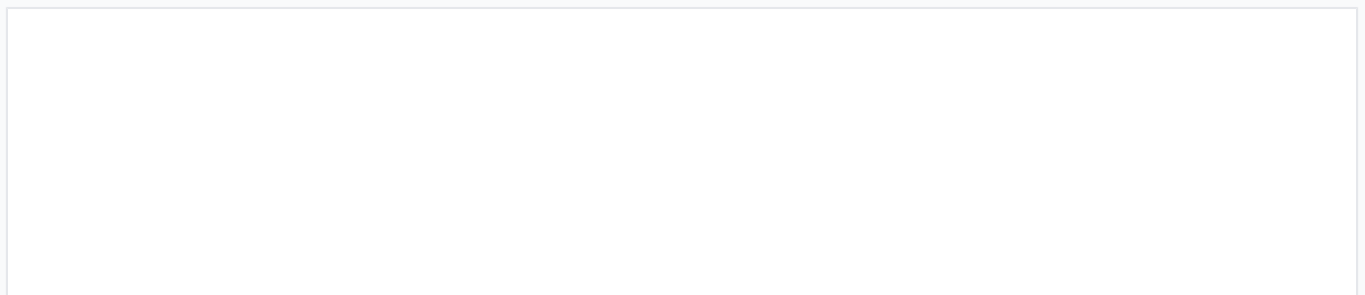
The intermediate light switch in the S81 series is used in three-way or multi-way switching applications. It allows control of a single light from three or more locations when used in conjunction with three-way switches.



## ADDITIONAL IMAGES



## Overview



Wide variety of frame designs, materials, and color options available.

### Intermediate Light Switch

The S81 series intermediate light switch is designed for multi-point lighting control, allowing you to operate a single light fixture from three or more locations. Featuring a large board design for a comfortable touch, this switch is built with high-quality, fire-resistant polycarbonate that withstands temperatures up to 850°C. With a mechanical lifespan of 40,000 operations, it offers reliable performance for residential and commercial electrical systems.

## Technical Specifications

### Electrical Rating

**10 AX**

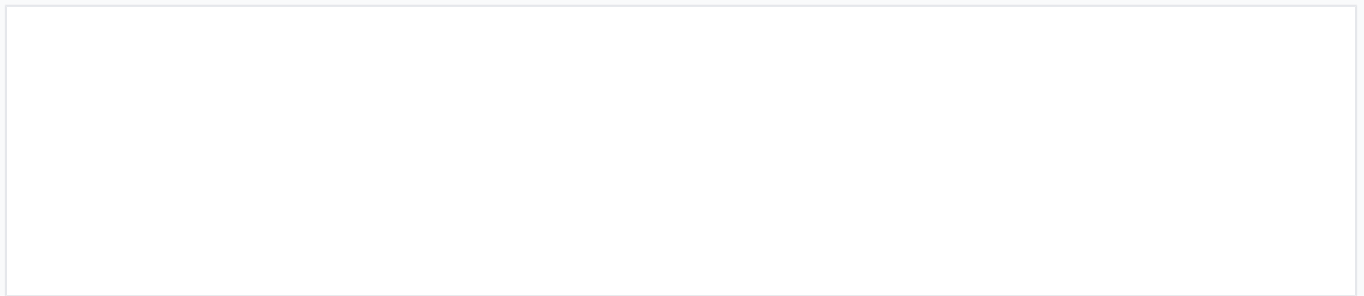
Rated Current

**250 V**

Voltage

Model Number	S81/L4
Frequency	50/60 Hz
Dielectric Strength	2000 V
Opening Distance	> 3 mm

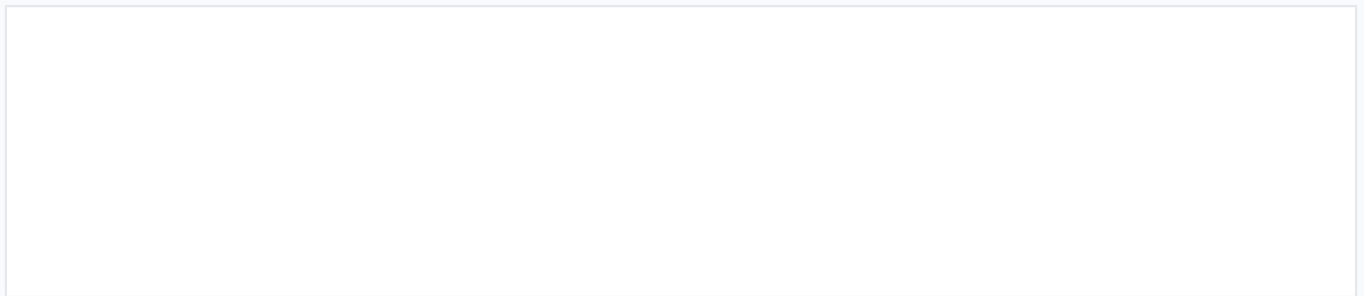
## Durability & Construction



Modular design features including fire-resistant housing and safety shutters.

Electrical Durability	10000 cycles
Mechanical Lifespan	40,000 operations
Housing Material	Fire-resistant Polycarbonate (PC)

## Installation



Dimensional specifications and mounting distances for standard electrical box compatibility.

### Clamping Capacity

Cable Type	Capacity
Rigid Cable	0–2.5 mm <sup>2</sup>
Flexible Cable	0–2.5 mm <sup>2</sup>

Terminal Types	Screwless, Screw
Wire Stripping Length	12.5 mm

## Compliance

### Certifications

TUV • CE • RoHS

### Standard

EN/IEC 60669-1