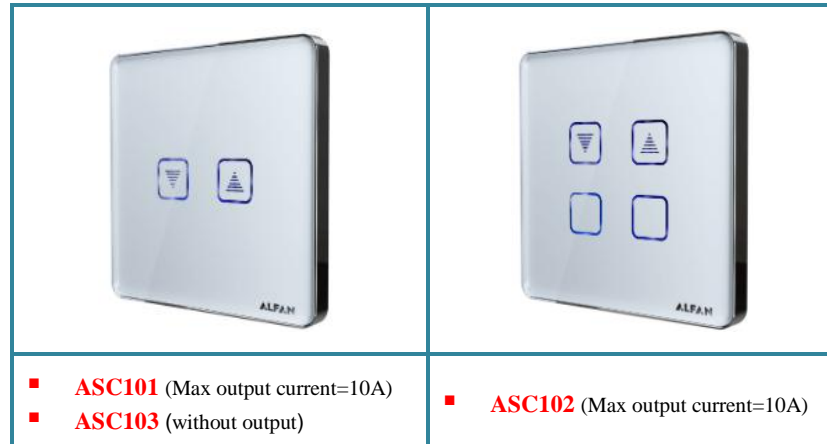


Smart Shade Control



Description

Shades that are installed on electrical rails could be controlled by "Alfan Smart Shade Control". It is a good solution to realize automation for all curtains. This device works with any curtain motor or roller shutter. The users can control shades manually by touching "Alfan Smart Shade Control" or through the Avalon smart home app. Where there isn't enough space on the wall to install the several switches, the second model allows the user to control the shade and lighting with only one switch. Actually, it's a combination of the shade control switch and 2-pole switch. "Alfan Smart Shade Control" is based on ZigBee 3.0 profile as the other "Alfan" smart home devices. It is possible to install the shade control switch without output to control shades from different places, same as 2-way ordinary switches.

Features

- Ability to install without the need for destruction and additional wiring.
- Equipped with indicator LEDs to easily locate the switch in a dark place.
- Compatible with all types of vertical/ horizontal curtains and roller shutter.
- Ease of cleaning due to smooth and uniform surface.
- The capacitive touch technology.
- Stability of touch sensitivity in the high rang of temperature and humidity.
- Ability to control by Android and iOS systems.

Technical specification

Product name	Smart Shade Control Switch		
Model	ASC101	ASC102	ASC103
Nominal power (W)	2400	3360	0.2
Nominal Voltage Range (V)	80VAC - 240VAC		
Frequency Range	50Hz - 60Hz		
Supply Voltage	3.3V/DC		
Radio specifications			
Radio frequency	2.4GHz		
Protocol	Zigbee		
Wireless Communication Standard	IEEE 802.15.4		
Transmission Range	Up to 60m(Free Field)		
Max. Transmit Power Measured	2.2mW		
Mechanical specifications			
Dimension (L×W×H) [mm]	81×81×44		
Operating Temperature	-10°C - 60°C		
Operating Humidity	10% - 80%		
Cover Material	Glass		
Color	White(customizable)		
Ingress Protection	IP20		
Operating Environment	Indoor		
Weight (gr)	180		

Dimension Drawing

