SMART DEVICE

SD.2XHDXX

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Product Overview

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Product Description

Product Overview :-

Model Number: SD.2XHDXX (Heavy Dimming)

Description: Supports high-capacity dimmable outputs for lighting control.

Application:

- Geo-location-based control for enhanced convenience.

- Supports mood-based scene control within the application.

Product Features :-

- Supports lighting control and dimmable lights.

- Smooth 0% - 100% brightness control.

- Supports 3-way touch control.

- Execute preset schedules without requiring an internet connection.

- Anti-shock switching ensure secure and reliable operation.

- Compatible with both traditional and capacitive switches.

- OTA updates available upon request.

- Customizable timer for automated load control.

Product Benefits :-

- Quick and hassle-free installation.

- Remotely monitor and control loads via a smartphone or web application.
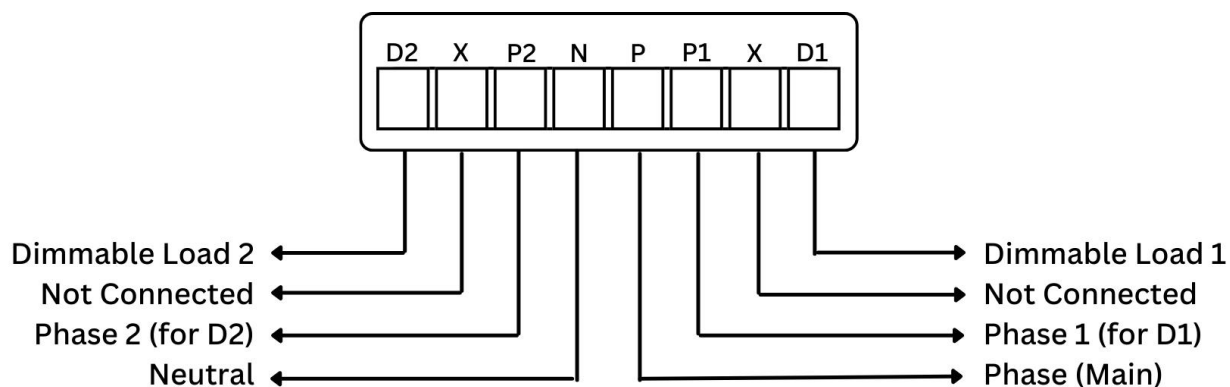
Technical Details

Technical Specification:-

Combination	0 - Humming free fan 2 - Dimmable Load 0 - Normal Load 0 - Heavy Load
Operating Input Voltage	100VAC - 240VAC
Supported Frequency	50-60 Hz
Max. load (per dimmer point)	up to 6 LEDs (Max. 500 watt)
Module size (Product size)	4M
Dimensions	95mm x 50mm x 30mm
Weight	113 g
Operating Temperature	0°C - 65°C non condense
Water resistance	No
Shock Proof	No
Warranty	5 years

Network and Connectivity Specification:-

Communication Protocol	WIFI 2.4 GHz 802.11 b/g/n
Minimum WIFI Signal strength	50%
Minimum Internet speed	512kbps
Data Consumption	< 3MB/month
Integration Support	Compatible with Alexa, Google Home
Mode of operation	Physical, Voice, Mobile App

Installation

Wiring Diagram:-

D2	X	P2	N	P	P1	X	D1

Dimmable Load 2 ← D2
Not Connected ← X
Phase 2 (for D2) ← P2
Neutral ← N

Dimmable Load 1 ← D1
Not Connected ← X
Phase 1 (for D1) ← P1
Phase (Main) ← P

Safety Information:-

- DO NOT install with power applied to the device.
- DO NOT expose the device to moisture.
- Verify input voltage compatibility with the device.
- Secure and label wiring for easy maintenance.