

Concept: Smart-Bus Automation
Category: Dimmer

Dimming Module

DIN-Rail Mount Dimmer 4ch 3A



Description

DIN-Rail Mount Dimmer 4ch 3A

DIN-Rail Mount Dimmer 4ch 3A /per ch with scene controller with Overheat, Overload, Surge Protection. Single phase both 220/110 VAC, 50-60Hz (Green operated supplied by 24VAC/30mA)

Small and elegant with labeling place, life LED indicator, broadcast address button and Momentary channel button.

Can be used in any location that require energy saving, intelligent control such as apartment, Villa, Offices, Restaurant, Hotel rooms.

Available Accessories

Page Related To

Model	Part #
SB-DN-D0403	DN-D0403

Features	Specifications
<ul style="list-style-type: none"> • 4ch, 3A for each channel • maximum current in 4ch:10A • Built in temperate sensor for overheat protection • channel momentary button operated, Life LED indicator, Broadcast address function, Elegant plastic Labeling Area. • Maximum separate 4 areas, 12 scenes for each area • Maximum sequence is 4, each sequence has 4 running modes: forward, backward, bounce, random. • device can be restored to previous scene or designated scene after power restore • low threshold, high threshold and maximum threshold available to suit different loads of each channel • each channel built-in 4A FUSE 	<p>Power Input: AC 110V-220V 50Hz/60Hz 8-32 VDC from bus</p> <p>Power Consumption: 30mA/DC24V</p> <p>Ambient Conditions:</p> <p>Working Temperature: -10°C ~ +45°C</p> <p>Working Relative Humidity: 20% - 90%</p> <p>Storage Temperature: -40°C - +55°C</p> <p>Storage Relative Humidity: 10% - 93%</p> <p>Output Channel: 4ch dimmer</p> <p>Installation: 35mm DIN rail mounting (8P)</p> <p>Output current in each channel : 3A, maximum current in 4ch: 10A</p> <p>Protection : Overheating, over load, surge</p> <p>Communication: Smart-BUS</p>

Applications	Dimensions
<ul style="list-style-type: none"> - Apartment , Villa, Offices Lighting - Hotel Room Lighting - Restaurants, shops, showrooms 	Front: 144x88x66(mm)

Brief Specification
DIN-Rail Mount Dimmer 4ch 3A , work on both 110-220V 50/60 HZ small elegant with Overheating, over load, surge Protection

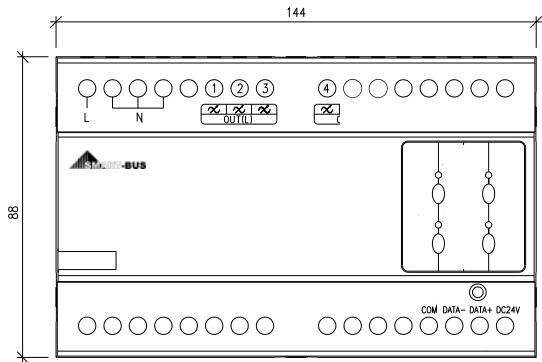
Required With	Pre-Requisite
Use 8-32V DC Power supply 30mA/DC24V	

Wiring Instruction
Daisy Chain, Bus Wiring Topology, Use Cat5e Twisted

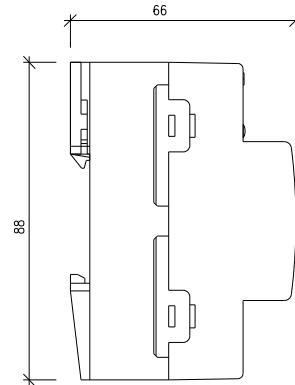
Connection Diagrams and Engineering Schematics

Dimming Module	Model #	HDL Part #
4ch 3A Intelligent Dimming Module	SB-DN-D0403	DN-D0403

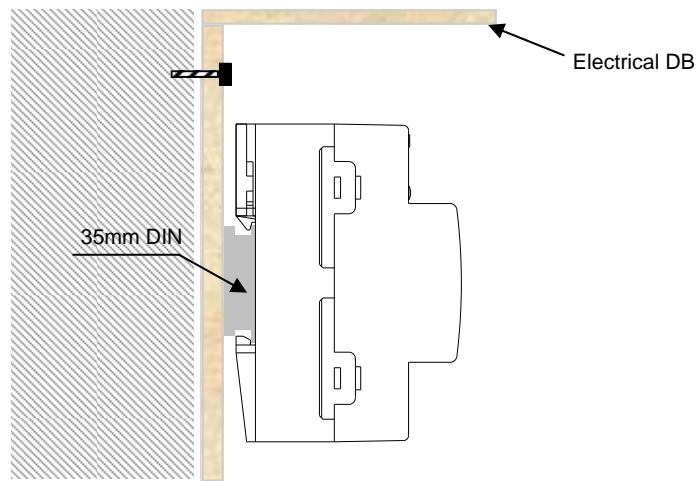
Product Details and Sizes



Front View



Side View



35mm DIN rail mounting (8P)

Manual Operation	Net Weight	Box Size	Gross Weight
Fully Enabled manual Operation Buttons			

Connection Diagram

