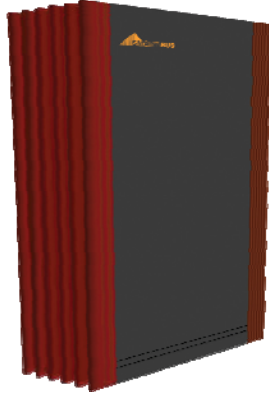


Concept: Smart-Bus Automation
Category: Dimmer

High Performance Intelligent Dimmer
 Wall Mount Dimmer 12 Ch, 10A



Description

High Performance Intelligent Dimmer Wall Mount 12ch 10 A

12ch, 10A/ch (total is 120A), three phase digital intelligent dimmer, 10 bit dimmer accuracy, with short circuit, over load and grounding fault protection and bypass feature, 50-60Hz.

Advanced heat Sink Technology, With Door Cover

Wall Mounted thus there is no need for DB cabinet, it can be used in any location that require energy saving, Intelligent control such as Convention Center, Hotel, Shopping Mall, Residential Building, Banquet Room, Stadium, Airport, Theme Park, Gymnasium, Intelligent Villa, Smart Mansion.

Available Accessories

N/A

Page Related To

Model	Part #
SB-WL-D1210	WL-D1210

Features	Specifications
<ul style="list-style-type: none"> • 10 Bit dimming accuracy • Wire bypass function . • Maximum separate 12 areas • Up to 99 show sequences, 99 steps for each sequence 0.1s to 60 • minutes interval between each step. Each show sequence has 4 running mode of "Forward", "Backward", and "Bounce, Random". • Low threshold, high threshold and maximum threshold are available to suit different loads of each channel. • Emergency bypass switch in each channel • Built in power supply 250mA current (DC24V) • Remark information provided in each scene, area, sequence and channel • Installed with emergency fire protection switch • Device can be restored to previous scene or designated scene after Power restore 	<p>Power Input: three phase AC 380V</p> <p>Power Consumption: 250mA/DC24V</p> <p>Ambient Conditions: 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: 12ch dimmer</p> <p>Installation: Wall mounting .</p> <p>Output current in each channel: Maximum 10A for each channel, maximum current for 12 channels 120A</p> <p>Protection: short circuit, over load, grounding fault protection</p> <p>Communication: Smart-BUS</p>

Applications	Dimensions
<ul style="list-style-type: none"> - Towers and Hotels Halls - Palace and Big Villa - Airport and Malls 	Front: 600 x290 x162(mm)

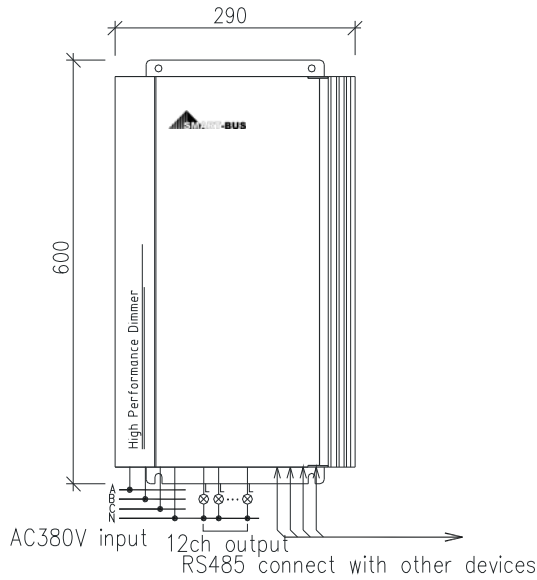
Brief Specification
Wall Mount Dimmer 12 Ch, 10A /per ch, With door no need for DB cabinet , with short circuit, over load, grounding fault protection

Required With	Pre-Requisite
Built in power supply	Wall mounting Space 30X70

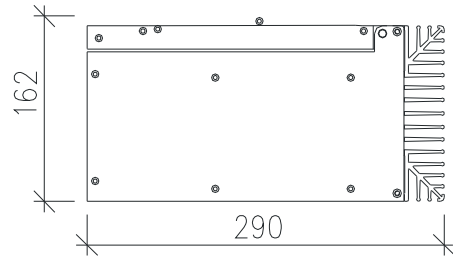
Wiring Instruction
Daisy Chain, Bus Wiring Topology, Use Cat5e Twisted

High Performance Intelligent Dimmer	Model #	HDL Part #
12ch 10A High Performance Dimmer	SB-WL-D1210	MDH1210

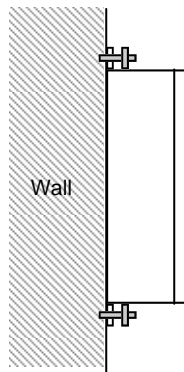
Product Details and Sizes



Front View



Back View



wall mounting

MCB Protection	Net Weight	Box Size	Gross Weight

Connection Diagram

