

Concept: Smart-Bus Automation
Category: Ballast controller

Ballast controller 6 Channel 0-10V
 DIN-Rail Mount, 6 Channel 0-10V Ballast controller



Description

DIN-Rail Mount, 6 Channel 0-10V Ballast controller

To dim your Fluorescent Tube Lights and save tube Lights energy also gives different mood lighting in the room for a more comfortable lighting for the human eyes.

It Can Control 6 channel, each can handle 30 Looped 0-10V Ballasts, Inclusive with 10A relay per channel

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

Page Related To

Model	Part #
SB-DN-6B0-10v	DN-6B0-10v

Features	Specifications
<ul style="list-style-type: none"> 6ch relay switch output unit, each channel 10A companied to trigger 6 channel 0-10V to dim the florescent Lights LED indicates the output status Total of 6 separate areas Each area has 12 scenes, maximum operating time: 60 minutes Device protecting delay function in each channel. (0-60 minutes) Orderly startup delay function in each channel. (0-25 seconds) Emergency bypass is allowable in each channel Device can be restored to previous scene or designated scene when power restore 	<p>Power Input: AC 110V-220V 50Hz/60Hz 8-32 VDC from bus</p> <p>Power Consumption: 30 mA/24VDC</p> <p>Maximum Output current in each channel: 10A</p> <p>Working Temperature: 0°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>Relay life: more than 60,000 times</p> <p>Installation : Standard 35mm rail mounting</p> <p>Relay capacitance: less than 100uf</p> <p>Communication: Smart-BUS</p>

Applications	Dimensions
<ul style="list-style-type: none"> - Hotel , conference halls - meeting and Living , study room - Offices , malls , shops 	Front: 144x88x66(mm)

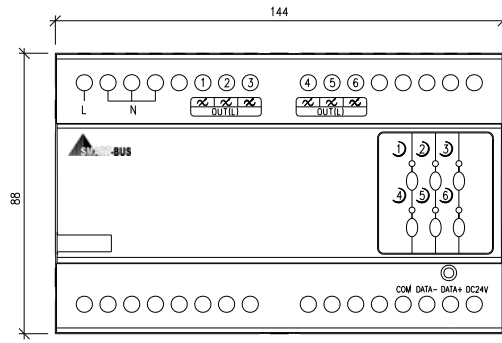
Brief Specification
DIN-Rail bus enabled, Can Control 6 channel, each can handle 30 Looped 0-10V Ballasts, Inclusive with 10A relay for each

Required With	Pre-Requisite
Built in power supply	Dimmable Ballast 0-10 V

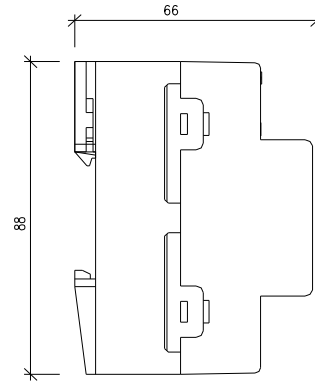
Wiring Instruction
Daisy Chain, Bus Wiring Topology, Use Cat5e Twisted

Output Module	Model #	HDL Part #
6ch 0 - 10V Ballast controller		MRDA0616.232

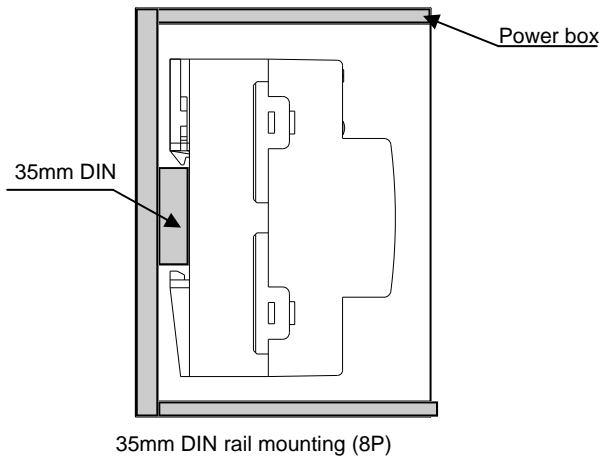
Product Details and Sizes



Front View



Side View



35mm DIN rail mounting (8P)

Engraving	Net Weight	Box Size	Gross Weight

Connection Diagram

