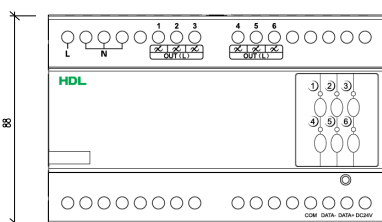
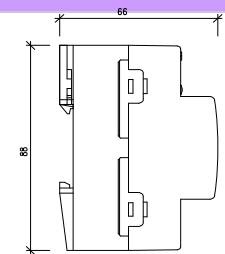


Description	Environmental Conditions
Din-Rail Mount Leading Edge Technology Dimmer 6ch 2A/per channel with scene controller (Overheat, Overload, Surge Protection) single phase, Both 220/110VAC, 50-60Hz,(Green operated supplied by 24VAC/30mA), With manual Operation	Working temperature : -5℃~45℃ Working Relative Humidity : 20%~90% Storage temperature : -40℃~+55℃ Storage Relative Humidity : 10%~93% IP Class: 2.0
Features	Performance Parameters
LED lights for indicates the Current Channel Status With Scene Controller Up to 6 separate Area Each Area has 12 scenes Maximum Run Time for scenes: 60 minutes; Up to 6 sequence, 12 steps for each sequence Up to 60 minutes of Interval between each step. There are 4 running modes for sequence: Forward, Backward, Random, Forward & Backward Low or High or Maximum threshold are available in each channel to Suit the different loads Bypass function is available in each channel Remote program and management via S-bus software The previous scene or designated scene after power on; Over-Current Protection Over-Heating Protection HDL Smart-Bus Communication	Bus Power Supply : DC15-30V Bus Power Consumption: 30mA@DC 24V Output Channel : 6 CH working Voltage: 110-220AC working frequency: 50/60 Hz Maximum Current Per CH : 2A Maximum Current Totally : 10A Dimension : 144mm×88mm×66mm 16A TRIAC used in module CE approved
Installation Dimension	
 <p>Front View</p>	 <p>Side View</p>
Installation Requirements	
<p>For safety , Recommend a proper fuse or MCB be connect to the AC220V input terminal . The power cable require : 0.2..4 mm² multi- core and 0.4...6 mm² single-core. The tightening torque not exceed 1Nm . Bus connection: Cat5e. Mounting position: Electric switch box</p> <p>Note: The dimmer can not connect to Non-Dimming lamps for ON/OFF and dimming like electricity-saving lamp, fluorescent lights . Make sure the lamps no short circuit before using the dimmer. Make sure the temperature in the DB not exceed 45 centidegree when the dimmer connect to full load (total load up to 10A) and output full power .</p>	

System Connections Diagram

PC
RJ45
Power IP Interface Relay DN-D0602 PANEL S-BUS
Device Device Device Device Device

Smart-Bus CAT5 Wire Definition

Brown White/ Orange White	COM
Blue White /Green White	DATA-
Blue/Green	DATA+
Brown/ Orange	DC24V

Recommended Connection: Hand in Hand

Wiring For Installation

AC220V
L N 1 2 3 4 5 6
OUT (L) OUT (L)
HDL
LED lights for indicates the Current Channel Status
Bypass Switch
Work properly if the indicator flicker, ID address can be modified in Smart-Bus software by pressing this button 3 second.
S-Bus
35mm DIN
DB BOX

Packing List

SB-DN-D0602	1pc
Installation Manual	1pc

Safety and Maintenance

Read All Instructions in detail before use

Make sure good Ventilation Environment

Pay Attention to Water-proof, shake-proof and dust-proof when using

Non-Rain, Non-Contact with other liquids or corrosive gases

Should be dried in time if invaded by water or liquid

Contact Professional maintenance staff or HDL company when Product has problem