Description

SB-DN-2Motor is a professional curtain(shutter) controller, coordinated with other S-BUS system device, we can control the curtain smartly. The module support panel key control, IR control, timer control, sensor control, remote control , and 4 self keys control.

Environmental Conditions

Working temperature : $-5 \square \sim 45 \square$ Working Relative Humidity : $20\% \sim 90\%$ Storage temperature : $-40 \square \sim +55 \square$ Storage Relative Humidity : $10\% \sim 93\%$

IP Class: 2.0

Features

. FWD/REV hardware/software interlock

. Curtain loop: 2

. Settable curtain running time

. Shutter control

Performance Parameters

. Bus Power Supply: DC24V

. Bus Power Consumption: 35mA/ DC24V

. Maximum Current Per CH: 5A

. Relay lifetime: 60000

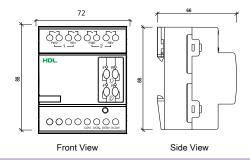
. Motor type: single-phase capacitor

. Installation: Standard 35mm DIN-Rail

. Mounting position: Electric switch box.

. CE approved

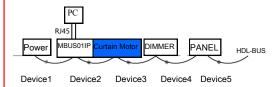
Installation Dimension



Installation Requirements

- . The Forward/Reverse controlling of the same curtain loop are mutually exclusive.
- . Running time: max 60 minutes; '0' means always on.
- . Shutter controlling: we also can control the shutter's angle: by change curtain switch1 to switch3, curtain switch2 to switch4(setting in S-BUS software)
- . power cable require(Curtain Motor): 2.5mm² single-core. Bus connection: Cat5e.

System connection diagram

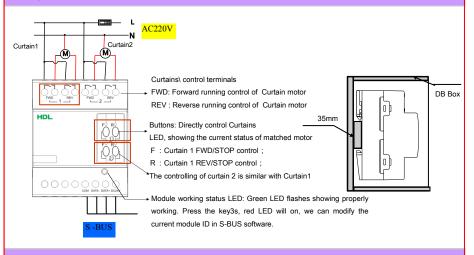


Smart-Bus CAT5 Wire Definition

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

Recommended Connection: Hand in Hand

Wiring For Installation



Packing List

SB-DN-2Motor	1 PC
Installation Manual	1 PC

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