

HDL[®]



**Curtain Controller
SB-DN-2Motor**

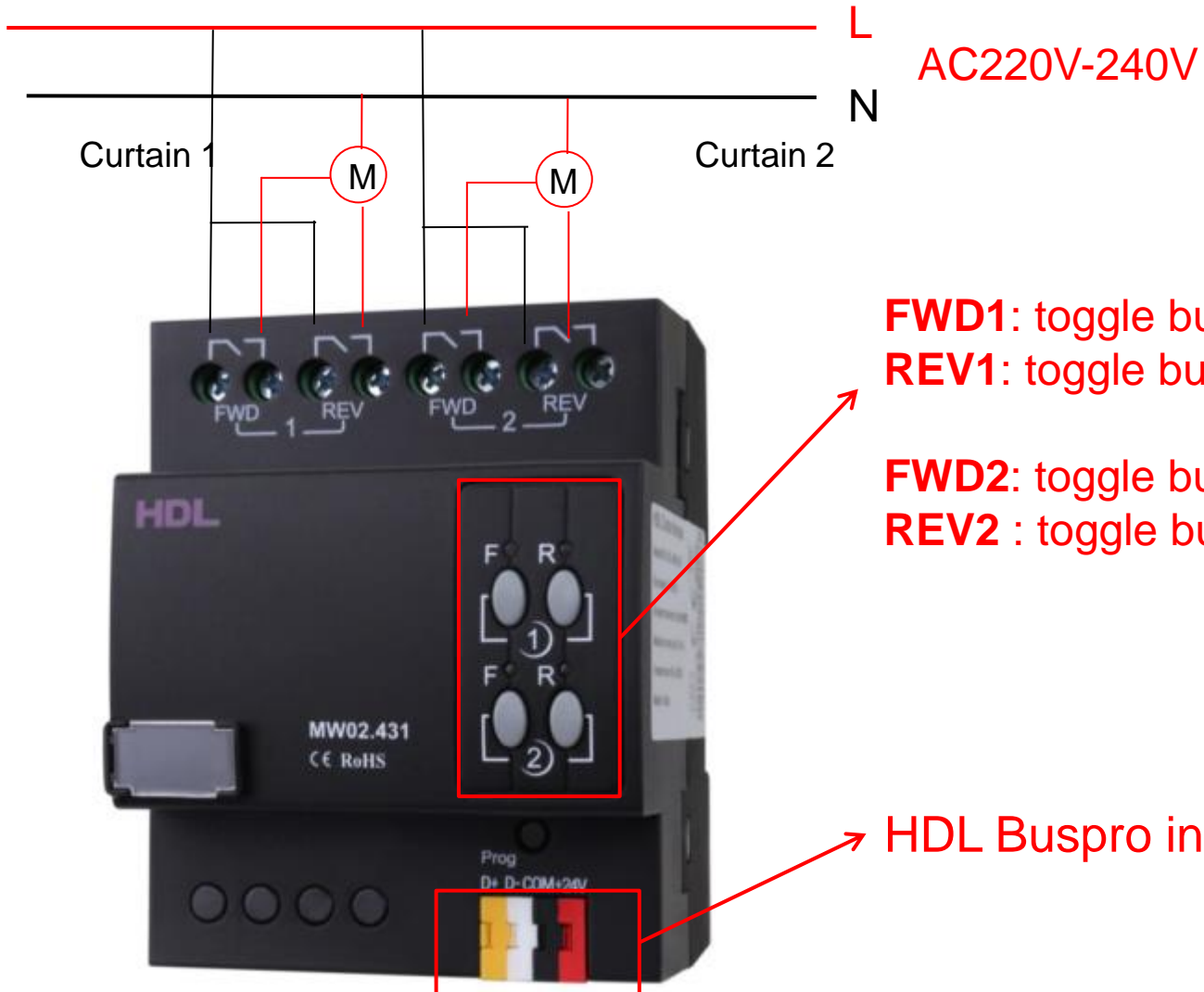
Description

SB-DN-2Motot is a professional two curtains(shutters) controller . The curtain module can control the curtain by AC motor. Each curtain can set running time for closing the AC power if the curtain limit switch is failed.

Each channel has inching function, it allows clients to control the motor to move in short time, such as changing the angle of shutter.



Connection



FWD1: toggle button - forward/stop.
REV1: toggle button – backward/stop.
FWD2: toggle button - forward/stop.
REV2 : toggle button – backward/stop

HDL Buspro interface

Software Configuration

Table Data:

Channel	Name	Duration (MM:SS)	ON delay (MM:SS)	OFF delay (MM:SS)	Test
1--Forw...	Open	0:10.0	0:0.0	0:0.0	Test
1--Back...	Close	0:10.0	0:0.0	0:0.0	Test
2--Forw...		0:0.0	0:0.0	0:0.0	Test
2--Back...		0:0.0	0:0.0	0:0.0	Test

Annotations:

- Remarks:** Points to the Name column.
- Set the running time:** Points to the Duration column.
- Switch on delay time:** Points to the ON delay column.
- Switch off delay time:** Points to the OFF delay column.

Momentary time setting dialog:

- Channel 1 on: [0] : [0] . [0] (MM:SS)
- Channel 1 off: [0] : [0] . [0] (MM:SS)
- Channel 2 on: [0] : [0] . [0] (MM:SS)
- Channel 2 off: [0] : [0] . [0] (MM:SS)

Callout for Momentary time setting: Set the running time of shutter angle

Panel Setting

Targets Configuration [Close]

Basic Information

Subnet ID: 42 Device ID: 5 Name: panel

Current selected page: 1

Current selected button: 1

Button type: Single ON Button name: Open

Targets

Input target number:(1-1) From 1 To 1 **Read** Save Targets create

Index	Subnet ID	Device ID	Type	Param1	Param2	Param3	Param4
1	42	12	Curtain Switch	1(Curtain No.)	Open(Switch Status)	N/A	N/A

↓ ↓ ↓

Device ID **Control type** **Curtain channel**

Used a button to control curtain 1.

Shutter UP/Down

Targets Configuration

Basic Information
 Subnet ID: 42 Device ID: 5 Name: panel
 Current selected page: 1
 Current selected button: 4
 Button type: Single ON Button name: Shutter On

Targets
 Input target number:(1-1) From 1 To 1 Read Save Targets create

Index	Subnet ID	Device ID	Type	Param1	Param2	Param3	Param4
1	42	12	Curtain Switch	3(Curtain No.)	Open(Switch Status)	N/A	N/A

Device ID Control type Curtain channel

Single on, Curtain switch, 3, OPEN --->> curtain 1, shutter swing up;
Single on, Curtain switch, 3, CLOSE --->> curtain 1, shutter swing down;
Single on, Curtain switch, 4, OPEN --->> curtain 2, shutter swing up;
Single on, Curtain switch, 4, CLOSE --->> curtain 2, shutter swing down;

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