

# DALI Switch Actuator(Curtain Controller)

Model No: LR02XD-2C

## Profile

- 2 channel curtain controller control the forward, reverse and stop of the motor by DALI signals.
- Motor forward and reverse rotation time can be set
- Output current of each channel can reach 5A.

## Features

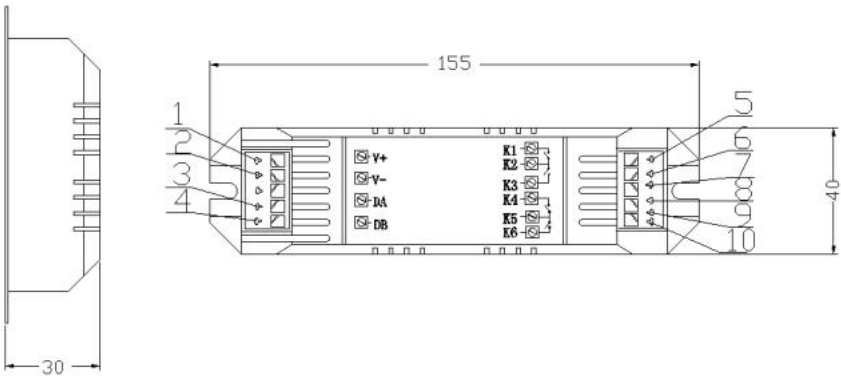
- Applicable for standard DALI signal and other inductive loads
- Wiring regardless of polarity, output with 5A switch
- Relay with status indicator
- Built-in AC - DC power relay, 0 to 220v power supply



## Technical Parameters

|                  |                                                                                                 |
|------------------|-------------------------------------------------------------------------------------------------|
| Model No         | LR02XD-2C                                                                                       |
| Brand            | LAMMIN                                                                                          |
| Input Signal     | DALI signal                                                                                     |
| Input Voltage    | DC12V/24V                                                                                       |
| Frequency Range  | 50/60Hz                                                                                         |
| Max Load Current | 5A/CH*1                                                                                         |
| Max Output       | 5A 250VAC,1000W, 3*10 <sup>4</sup> (fluorescent lamp)5HP 250VAC 3*10 <sup>4</sup> ( motor load) |
| Max Load         | 600W*2                                                                                          |
| Certification    | CE                                                                                              |
| Working Temp     | -20℃~+50℃                                                                                       |
| Warranty         | 3 years                                                                                         |
| Size(L*W*H)MM    | 155*40*30                                                                                       |
| Installation     | Φ3 bolts                                                                                        |

## Wiring Diagram and Installations



- 1) Input voltage + (DC12V/DC24V)
- 2) Input voltage - (DC12V/DC24V)
- 3) DALI Signal (DA+)
- 4) DALI Signal (DB-)
- 5) Motor1 output 1 (K1)
- 6) Motor1 input (K2)
- 7) Motor1 output 2 (K3)
- 8) Motor2 output 1 (K4)
- 9) Motor2 input (K5)
- 10)Motor 2 output 2 (K6)

- If the power supply is on, the indicator light will be on, indicates that the device is working normally.
- When 3-4 input DALI signal, address the device, or select the device, the LED indicator will blink.
- The device follows the DALI protocol with the functions such as BUS addressing, address setting, minimum or maximum brightness, relay closing and online control.
- When receiving the dimming command, the output terminal (5) - (7) will correspond to open or close, control the positive rotation, reversal and stop of the motor
- The DALI address can be manually configured in the DALI software.