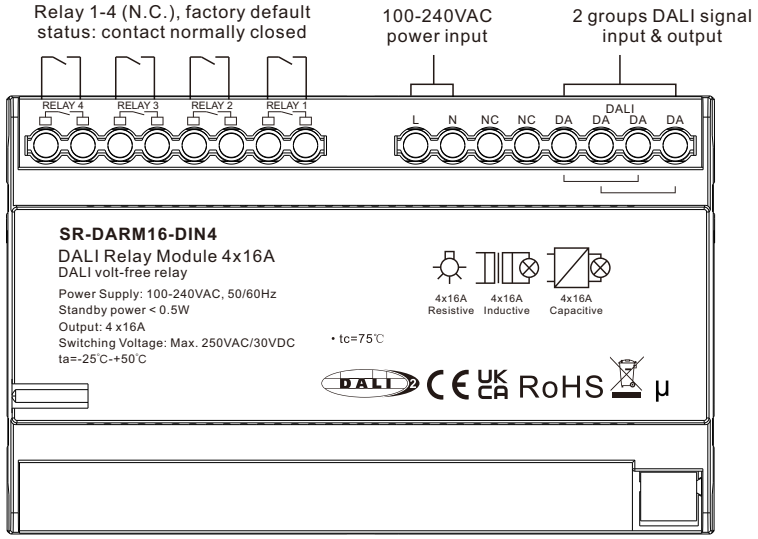
# 4 Channels DIN Rail DALI Relay

***Important:*** *Read All Instructions Prior to Installation*

## Function introduction




## Product Data

| Input | | | Output, relay | | | |
|---|---|---|---|---|---|---|
| DALI control input | DALI consumption | Number of DALI addresses | Switching voltage AC | Switching voltage DC | Current | Type of contact |
| 1 | < 3mA | 4 | Max. 250V | Max. 30V | Resistive load: max. 4*16A<br>Inductive load: max. 4*16A<br>Capacitive load: max. 4*16A | 4 normally closed |

| Compatible Load Types | | |
|---|---|---|
| Load Symbol | Load Type | Maximum Load |
| | **Resistive loads**<br>Conventional incandescent and halogen light sources | 4*3680W @ 230VAC<br>4*1760W @ 110VAC |
| | **Capacitive loads**<br>Fluorescent tube lamp (compact / with electronic ballast), electronic transformer, LED | 4*3680W @ 230VAC<br>4*1760W @ 110VAC |
| | **Inductive loads**<br>Ferromagnetic transformers | 4*3680W @ 230VAC<br>4*1760W @ 110VAC |

- DALI relay module, DALI-2 certified
- DIN rail installation
- 100-240VAC power supply
- 4 channels relay module
- Control of 4 standard contactors
- DIN rail relay module for controlling 4 standard contactors via DALI
- Loads that do not have a DALI input can therefore be integrated in the DALI circuit
- The loads can be switched on and off via DALI
- With zero crossing detection, the relay switching life cycle greatly increased
- Compatible with universal DALI systems and master controllers in the market
- DIN rail installation, compatible with standard 35mm DIN rail
- 5 years warranty
- Waterproof grade: IP20

## Safety & Warnings

- DO NOT install with power applied to the device.
- DO NOT expose the device to moisture.

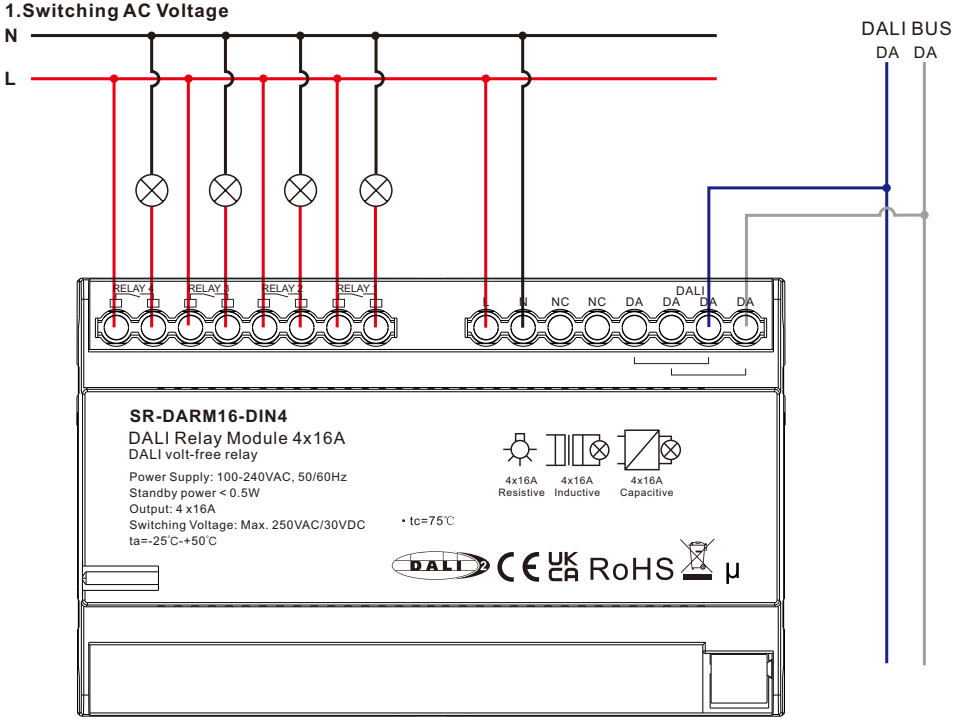
## Operation

**DALI Address Assigned by DALI Masters.**

DALI address can be assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations.

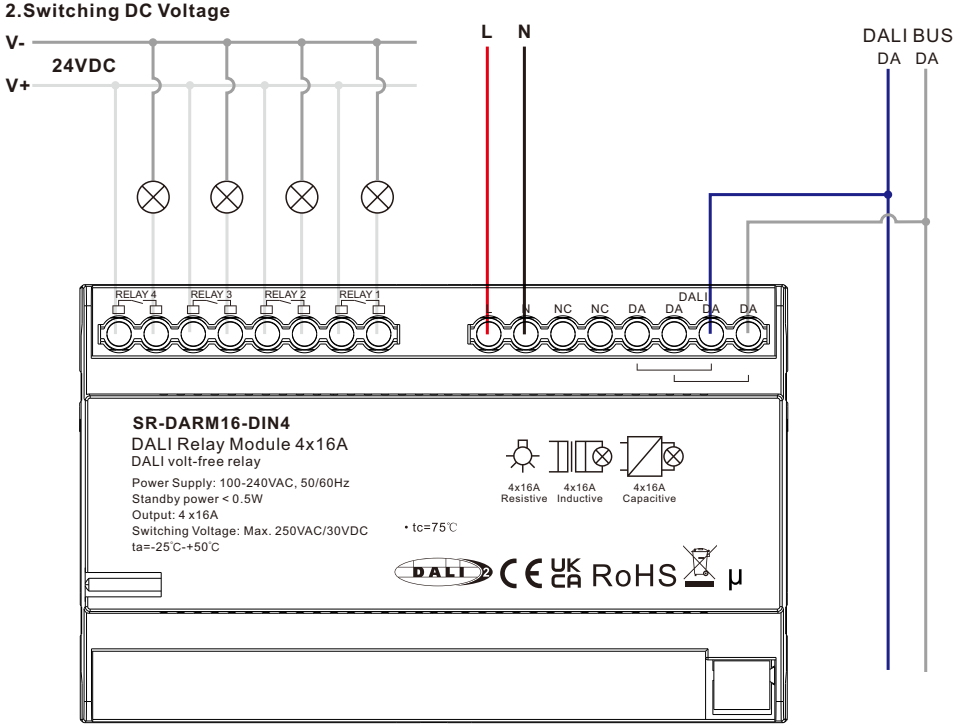
## Wiring Diagram

**1.Switching AC Voltage**




**Caution:** please make sure the power input and input of the 4 relays are connected to the same phase, do not connect them to different phases, otherwise the device will be damaged.

## 2.Switching DC Voltage




## Product Dimension