

DALI Relay Module

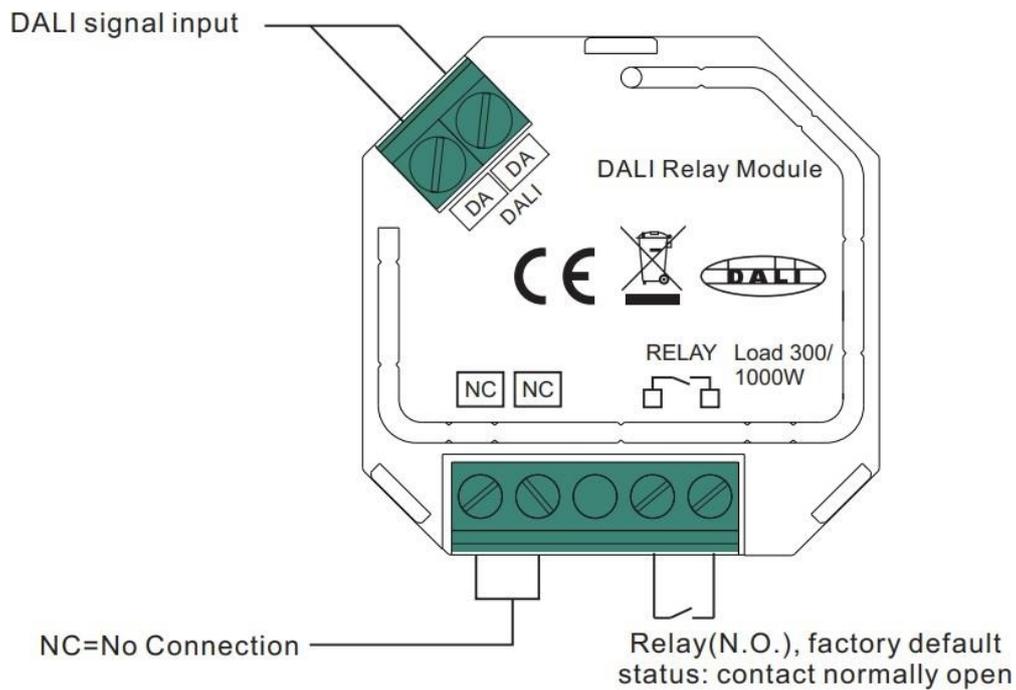
PRODUCT DESCRIPTION

- DALI relay module, bus powered (no extra supply)
- Assigned 1 DALI address via master controller
- Controls one standard contactor, integrates non-DALI loads into DALI circuit
- Allows on/off switching of loads via DALI
- Compact, mini size for standard wall box installation
- Compatible with universal DALI systems & controllers
- IP20 rated



Item Number: **CT-DL-1010**

FUNCTION INTRODUCTION



SAFETY & WARNINGS

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

INPUT

DALI control input	1
DALI consumption	< 3mA
Number of DALI addresses	1

OUTPUT, RELAY

Switching voltage AC	Max. 250V
Switching voltage DC	Max. 30V
Current	Resistive load: max. 4.3A, Capacitive load: max. 1.3A, Inductive load: max. 4.3A
Type of contact	1 changeover

COMPATIBLE LOAD TYPES

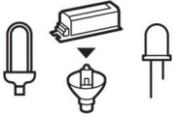
Load Symbol	Load Type	Maximum Load
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Resistive loads

Conventional incandescent and halogen light sources

1000W @ 230VAC
500W @ 110VAC



Capacitive loads

Fluorescent tube lamp (compact / with electronic ballast), electronic transformer, LED

300W @ 230VAC
150W @ 110VAC



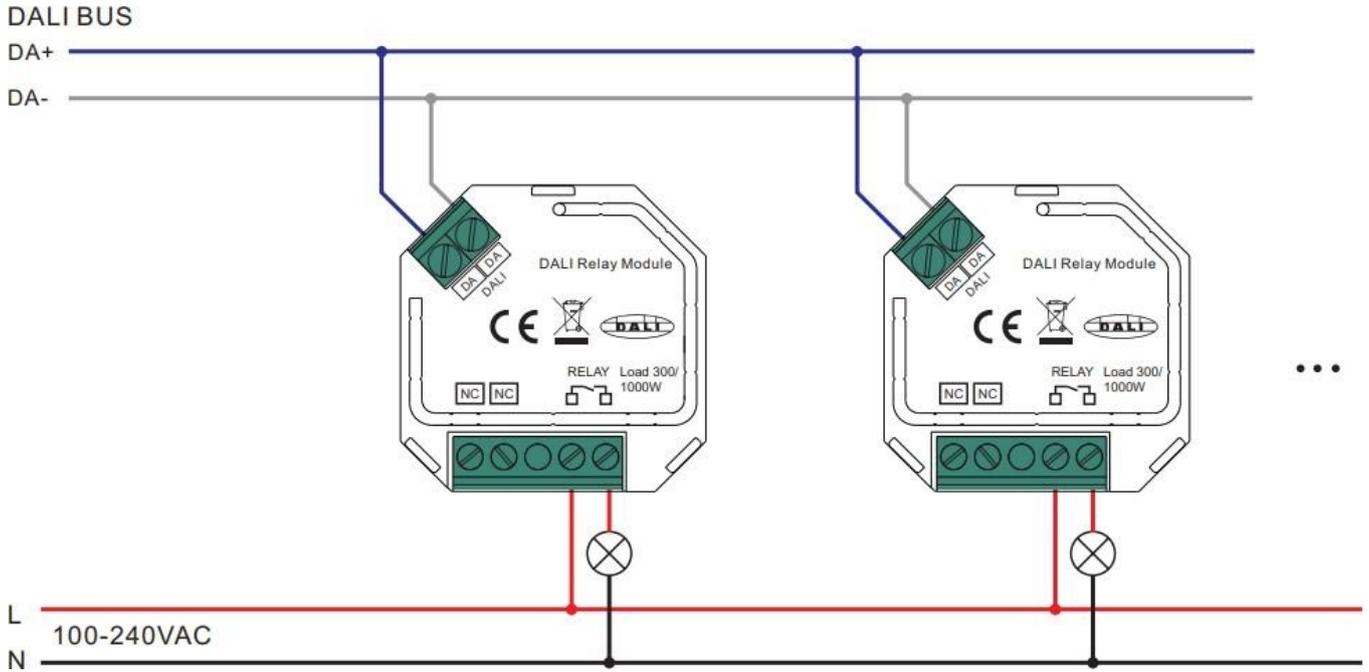
Inductive loads

Ferromagnetic transformers

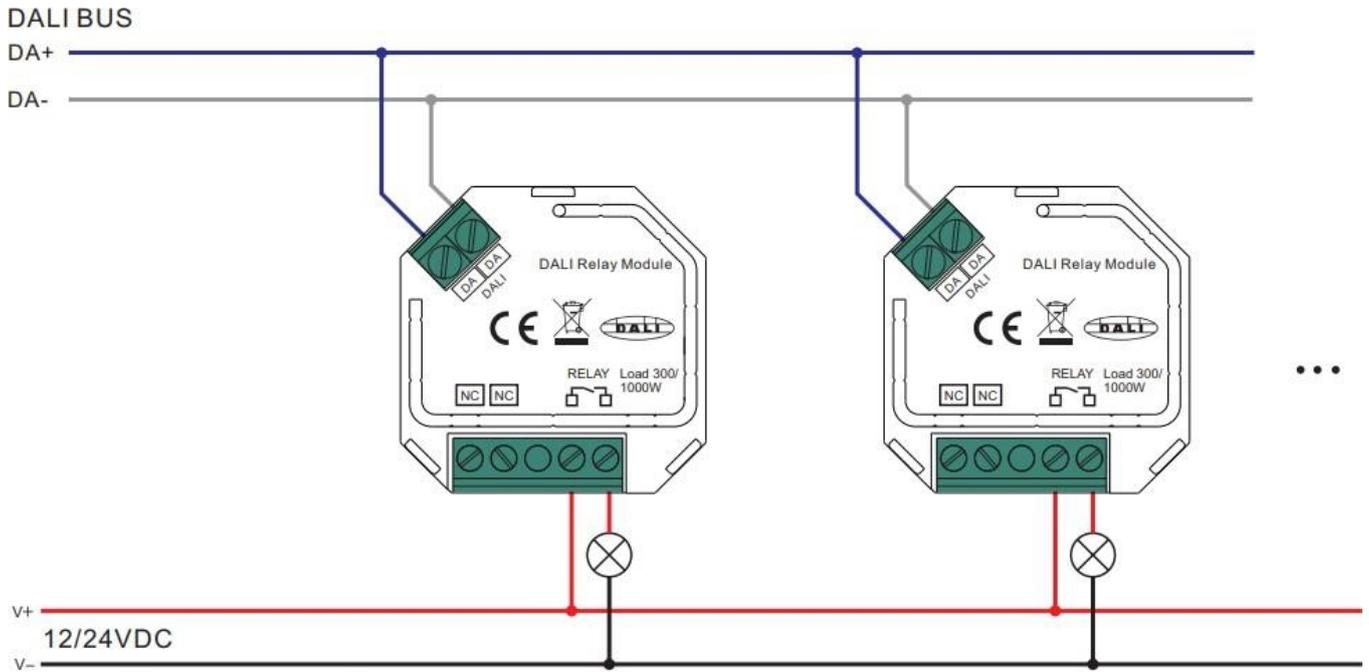
1000W @ 230VAC
1000W @ 230VAC

WIRING DIAGRAM

(1) Switching of 100-240VAC load



(2) Switching of 12/24VDC load



OPERATION

Setting DALI Address:

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

PRODUCT DIMENSION

