



Nordtronic Zigbee Box Relay Dali Instruction Manual

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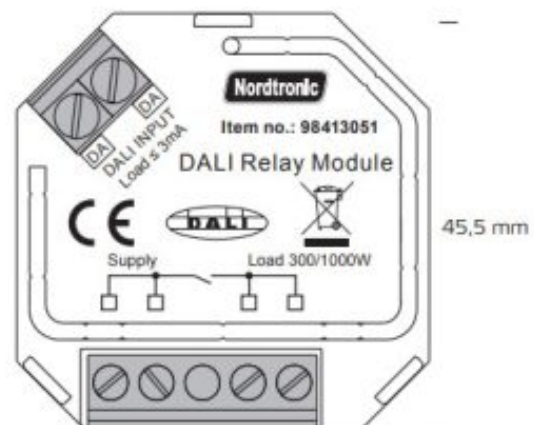
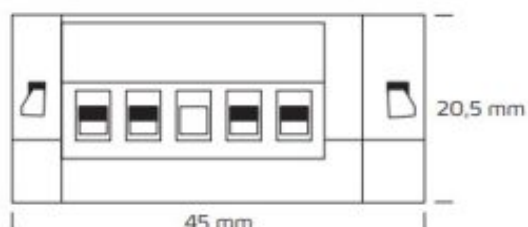


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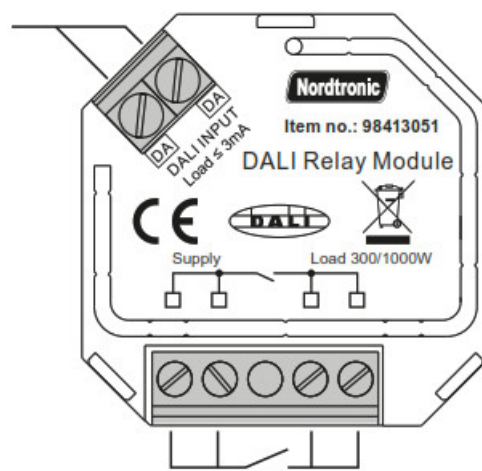
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Box relayDali



DALI signal input

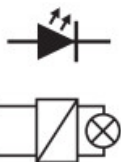


Relay(N.C.)

Factory default power on status: contact closed

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

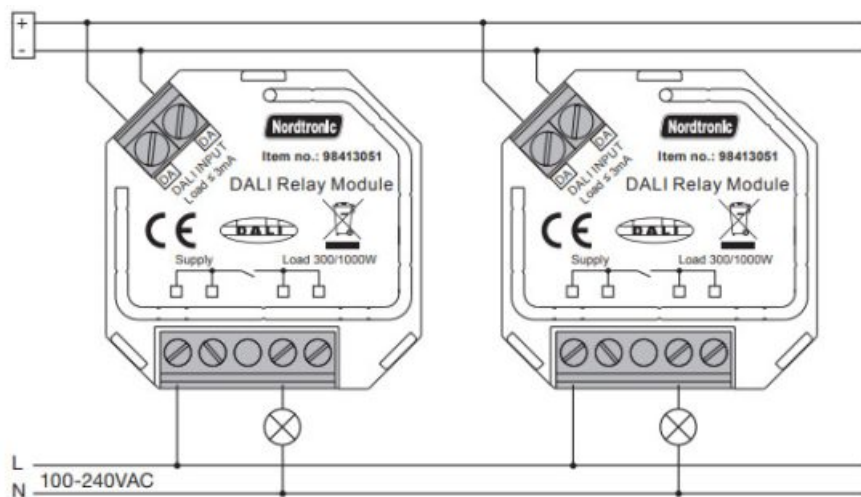
Output, relay			
Switching voltage AC	Switching voltage DC	Current	Type of contact
Max. 250V	Max. 30V	Resistive load: max. 4.3A Capacitive load: max. 1.3A Inductive load: max. 4.3A	1 changeover

Compatible Load Types		
Load symbol	Load type	Maximum load
	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 500W @ 110VAC

Wiring diagram

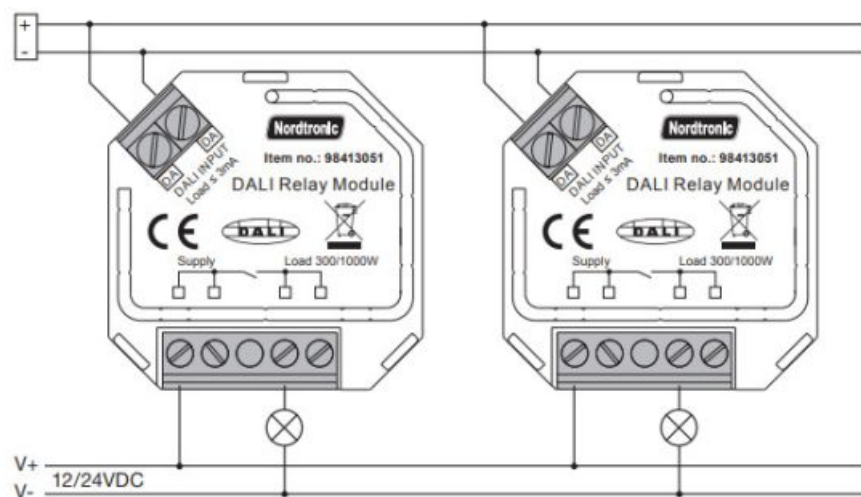
Switching of 100-240VAC load

DALI PS



Switching of 12/24VDC load

DALI PS



Operation

Setting DALI Address

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

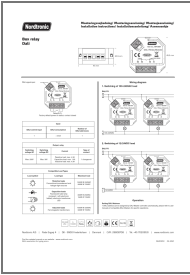


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With reservation for typing errors

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References

-  [Nordtronic](#)