SUNRICHER

SR-CSRM16-DIN4

4 Channel DIN Rail Casambi Relay

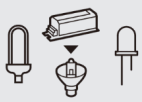
CASAMBI CE RoHS COMPLIANT

Features:

- Casambi-enabled 4-channel smart relay module
- Rated output: 4 × 16A (per channel)
- Wide input voltage range: 100~240VAC
- Compatible with resistive, capacitive and inductive loads
- Bluetooth mesh communication (Casambi network)
- IP20: Ingress Protection
- 5 year warranty

Model		SR-CSRM16-DIN4
Input	Input Voltage	100~240VAC
Output, Relay	Switching Voltage AC	Max. 250V
	Switching Voltage DC	Max. 30V
	Current	Resistive load: Max. 4*16A Inductive load: Max 4*16A Capacitive load: Max 4*16A
	Type of Contact	4 normally closed
	Weight	0.08kgs
	Dimensions	145.4*90*66.4 mm (H*W*D)
Safety & Warnings	• DO NOT Install with power applied to the device • DO NOT expose the device to moisture	
Notes	• Casambi relay module • 100-240VAC power supply • 4 channels relay module, control of 4 standard contactors • Casambi device with 4 endpoints which can be controlled separately • Typical mesh range is over 50 meters line of sight for indoor environment	• The relay can be controlled by Casambi app, remotes, wall switches, kinetic switches, the buttons can control Casambi network wirelessly • With zero crossing detection, the relay switching life cycle greatly increased • DIN rail installation, compatible with standard 35mm DIN rail • 5 years warranty • Waterproof grade: IP20

Compatible Load Types

Load Symbol	Load Type	Maximum Load
	Resistive Loads Conventional incandescent and halogen light sources	4*3680W @ 230VAC 4*1760W @ 110VAC
	Capacitative Loads: Fluroescent tube lamp (compact / with electronic ballast), electronic transfomer, LED	4*3680W @ 230VAC 4*1760W @ 110VAC
	Inductive Loads: Ferromagnetic transformers	4*3680W @ 230VAC 4*1760W @ 110VAC

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4 Channel DIN Rail Casambi Relay

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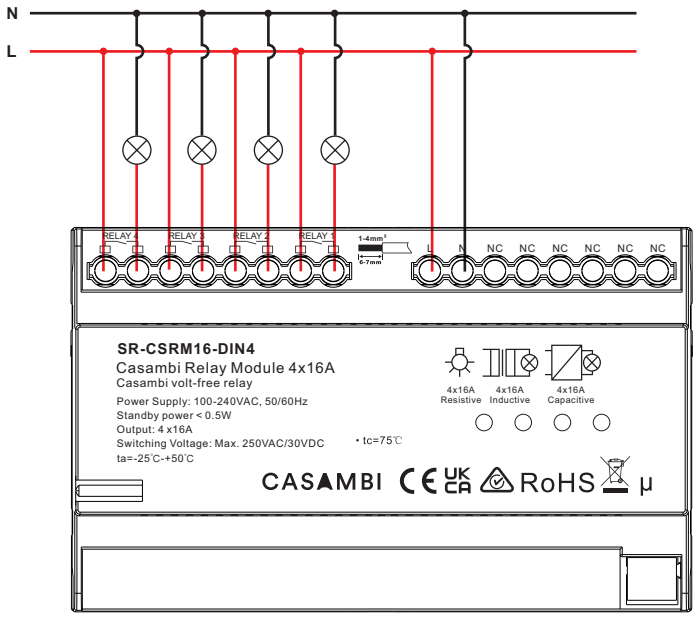
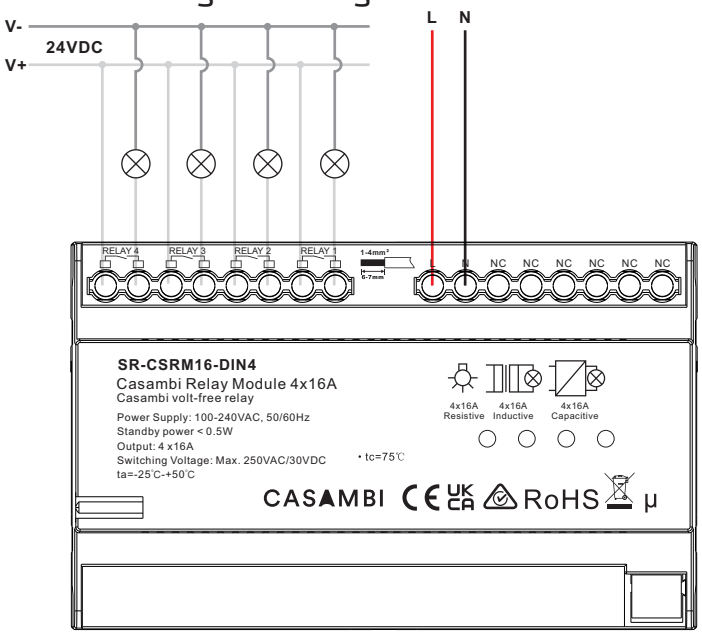
Wiring Diagram

1. Switching AC Voltage



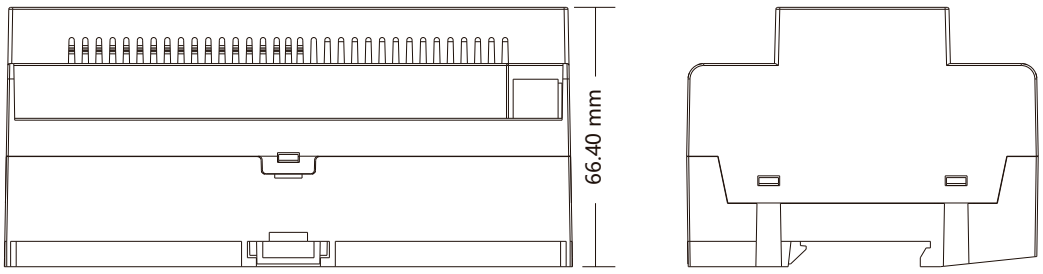
2. Switching DC Voltage

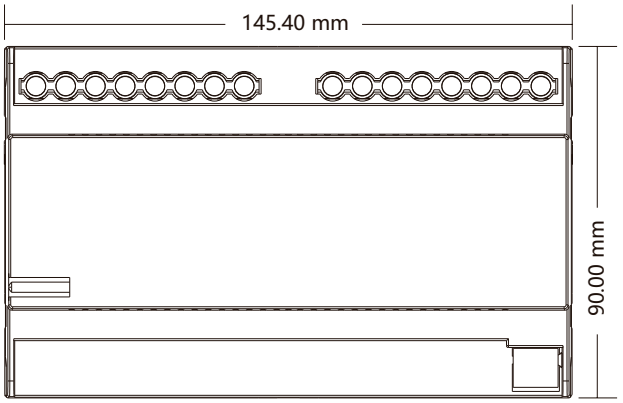


Note:

• 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.

Product Dimensions





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