

USE CAUTIONS

- Never use the device if it is not correctly installed and placed inside an electrical panel in conformity with the current norms.
- Keep the product far away from liquids.

CONFORMITY

- Low voltage directive LVD 2014/35/EU
- Directive RoHs 2011/65/UE
- Directive DEEE 2012/19/UE
- EN 60669
- EN 60669-2-5

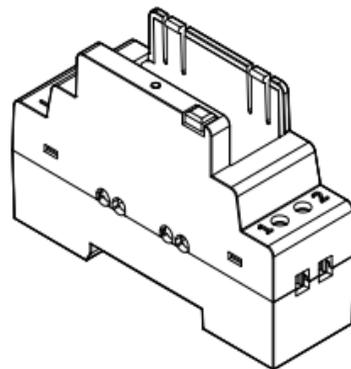
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For user guides in other languages, please visit
www.nodon.fr/notices

USER GUIDE



DIN RAIL BOX FOR RELAY SWITCH

Reference: DRB-1-1-00 • Maximum intensity: 10A
Compatible DIN Rail: Type Ω EN 50022
Compatible relay switches: SIN-2-2-XX, SIN-2-1-XX, SIN-2-RS-XX
Dimension: 87x87x58 mm • Weight: 45g • Warranty: 2 years

INSTALLATION

DANGER OF ELECTROCUTION



BEFORE ANY INSTALLATION MAKE SURE THE POWER SUPPLY IS DISCONNECTED TO AVOID ANY RISK OF ELECTROCUTION.

Directly cut the power supply from the breaker box to avoid any risk of electrocution. This DIN Rail Box is designed to be used power up, a wrong installation can create a fire or an electric shock. The DIN Rail Box must be installed and connected carefully following the instructions of this user guide.

NodOn® will not be responsible for any loss or damage resulting from a non-respect of the instructions of this user guide. Cut the power supply before any operation and don't do any modification if the relay switch LED located into the Rail DIN Box is ON.

Installation procedure

- 1 Cut the power supply of the electrical panel.
- 2 Unscrew the relay switch terminals you want to connect.
- 3 Insert the module on the DIN Rail Box while respecting the direction of insertion of the relay switch, the terminal block must be located on the left (see figure 1). Make sure the terminals are well unscrewed and take care to not fold the pins located inside the box.

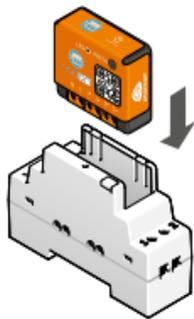
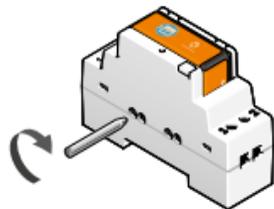


figure 1

- 4 Screw the 4 screws of the relay switch to fix both elements together.



- 5 Install the box with the relay switch on the DIN Rail of the electrical panel.

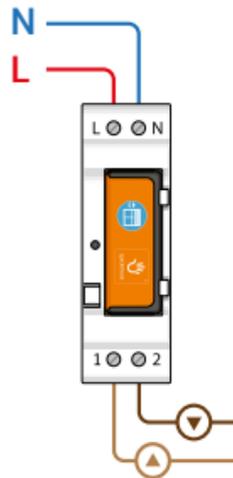
- 6 Connect the box to the power supply of your electrical panel on terminals L and N.

- 7 Cable relay switch terminals 1 and 2 following the table below.

Ref. Module	1	2
SIN-2-1-XX	E	S
SIN-2-2-XX	S1	S2
SIN-2-RS-XX	S [▲]	S [▼]

- 8 Turn the power supply back on.

- 9 For pairing, push 3 times on button of the box and refer to the relay switch user guide according to its reference: SIN-2-2-XX, SIN-2-1-XX, SIN-2-RS-XX.



Connection example with a SIN-2-RS-XX Module