



AUXREL32

Power distribution board Two relay board



This power distribution board provides:

- 3 pairs of terminals protected by resettable fuses (GND/AUX1 – GND/AUX2 – GND/AUX3), each able to provide 12V@1A
- 2 relays SPDT (single pole dual terminals), each with voltage-free contact identified by terminals C1-NO1-NC1 and C2-NO2-NC2.

The AUXREL32 board can be used with SmartLiving 1050L and 10100L control panels (see the installation and programming manuals provided with the control panels), but it can be used for other specific purposes.

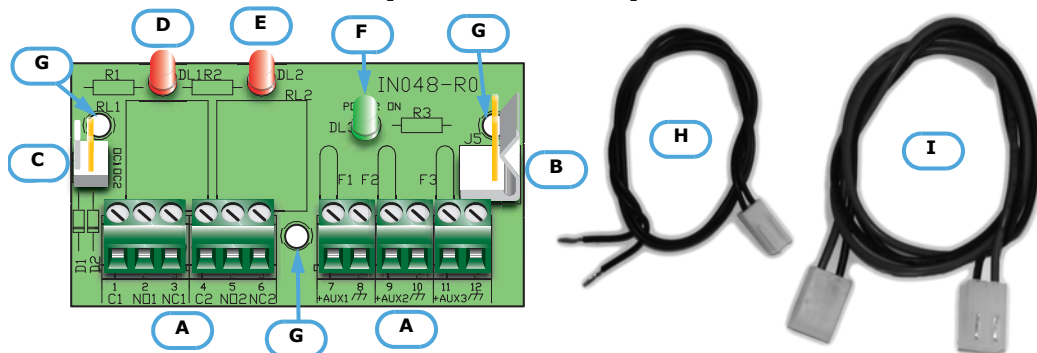
The activation of each relay is signaled by the on-board LEDs (see after, [D] for relay 1 and [E] for relay 2).

TECHNICAL SPECIFICATION	Val.
Power supply	12 V=
MAX current	3 A
Operating temperature range	-5°C / +40°C
Dimensions	42 x 78 mm

Box contents

- AUXREL32 board (IN048)
- 12V power wire
- OC1/OC2 connection wire
- Plastic supports for box mounting (for installation in SmartLiving 1050L e 10100L cases)

Description of components



- A- Terminal board
 B- 12V connector
 C- OC1/OC2 connector
 D- Relay LED 1
 E- Relay LED 2
 F- 12V present LED
 G- Screw location
 H- OC1/OC2 connection wire
 I- 12V power wire

Terminals	icon/identifier	description
1-2-3	C1-NO1-NC1	Voltage-free relay 1
4-5-6	C2-NO2-NC2	Voltage-free relay 2
7-9-11	AUX1-AUX2-AUX3	12V@1A screw terminals
8-10-12		Negative power terminals (Negative or GND)

Installation

1. Insert the cable [H] into the connector [C].
2. Connect the two free wires of the cable [H] to the device that can activate the relays with the use of a GND connection.
3. Connect the cable [I] to the connector [B].
4. The free connector of the cable [I] must be connected to a 12V power-supply. Be careful with the polarity: BLACK=GND, RED=12V.

INIM Electronics reserves the right to change the technical specifications of this product without prior notice.

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