REL1INT

Relay board

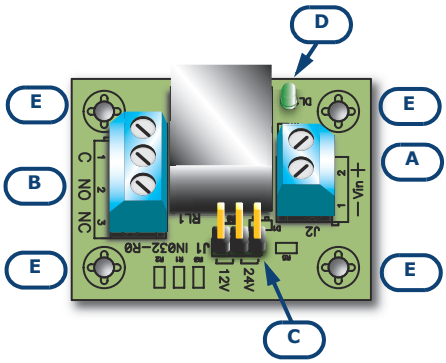
This board allows you to transform a supervised output (for example, a NAC output) or an Open Collector output into a voltage-free relay.

It operates at 12 or 24 V; selectable by means of a jumper (24V at default).

Technical specifications	
Power supply	12 / 24 V=
Average current consumption	30 mA
Resistance across input terminals	47 kΩ
Operating temperature range	-5°C / +40°C
Distance between screw locations	36 / 24 mm
Dimensions	45 x 35 mm

Description of components

A. Input terminals
B. Output terminals (voltage-free contact)
C. Voltage selection jumper (2 positions)
D. Relay status LED
E. Screw locations



There is a 47kΩ resistance across terminals "+" and "-" of the "Vin" [A] input, used as the EOL for balancing supervised outputs.

Box contents

- REL1INT board (IN032)
- Voltage selection jumper
- 4 plastic stick-on spacers

Relay activity

The activity of the relay board is indicated on the green LED on the board:

LED status	Relay contact
ON	Normally Open C NO NC
OFF	Normally Closed C NO NC

Evolving Protection

INIM Electronics s.r.l.
via Dei Lavoratori 10, Centobuchi
63076, Monteprandone, (AP) Italy
Tel. +39 0735 70 50 07
Fax + 39 0735 70 49 12
www.inim.it
info@inim.it

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