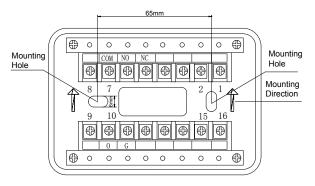# C-9302
# Interposing Relay Module

CE

## Description

The C-9302 Interposing Relay Module is used for interposing ordinary fire alarm devices with heavy duty (high voltage or heavy current) application, to prevent from interference and damage. It's a non-addressable module, controlled by 24VDC.

## Terminals and Installation Holes

Terminals on the module are shown below



COM, NO, NC: Dry contact output, normally open or normally closed
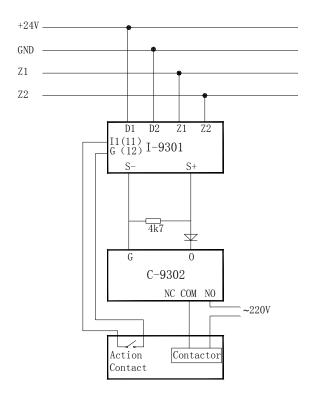
O, G: 24VDC control signal

## Features and Benefits

- Plug-in structure.
- Providing normally open, normally closed output contacts. .
- Relay rated @ 5A/220VAC.
  .

## Recommended Cabling

$1.0mm^2$ or above fire cable is recommended， but subject to local codes.

## Application

The ordinary application for C-9302 is shown below, connected with I-9301 output module. A diode and a 4k7 resistor are required in the line between I-9301 and C-9302 to achieve cable monitoring.



## Technical Specification

| Load Capacity | 5A/220VAC or 5A/24VDC |
| --- | --- |
| | Maximum transfer value: |
| | 250VAC/10A (NO) /6A (NC) |
| Ingress Protection Rating | IP30 |
| Environmental Temperature | -10°C ~ +50 °C |
| Relative Humidity | ≤95%, non-condensing |
| Material of Enclosure | ABS, white (RAL 9016) |
| Dimension (L×W×H) | 120mm×80mm×43mm (with back box) |
| Weight | About 181g (with back box) |

## Ordering Information and Compatible Products

| Part No. | C-9302 |
| --- | --- |
| Device Name | Interposing Relay Module |
| Order Code | 2212289 |
| Compatible Products | I-9301 Addressable Single I/O Module |