

# CIOF-7273

## Eaton's Addressable Door Release Module



### **BS 7273-4:2015 is the code of practice governing door-holders and door release mechanisms in the UK.**

The CIOF-7273 Eaton Fire module allows addressable systems to comply with the demands of class A doors and their release in the event of the full range of scenarios as detailed in BS7273-4 standard.

The unit is a 2 way soft addressed output module, incorporating integral short circuit isolators.

The relay boards are fully compatible with the current range of Eaton intelligent addressable control panels.

The units are suitable for switching low voltage (24V DC @ 2A maximum), via a set of non-latching relay contacts. The flexibility of these modules is further enhanced by the fact that each output can be programmed for the full range of triggers required by BS7273-4 such as disablement, fault and fire with additional triggers of pre-alarm, fire routing equipment, fire protecting equipment. Each output can be programmed with 16 triggers.

The trigger source can be global, by panel, by loop, by zone or by address. The logic is available in both or/and functions.

The unit can be programmed using the Site Installer PC software using the RS232 port. This module requires external power.

### **Features**

- Integral short circuit isolator
- Single address
- 2 dry contact relay outputs
- Reset button
- 16 settings per output
- Trigger types: pre-alarm, FRE, FPE, reset, fire, fault, disablement, test
- Trigger source: global, by panel, by loop, by zone, by address
- Logic functions (OR and AND)
- External power supply connection with monitored fault inputs.

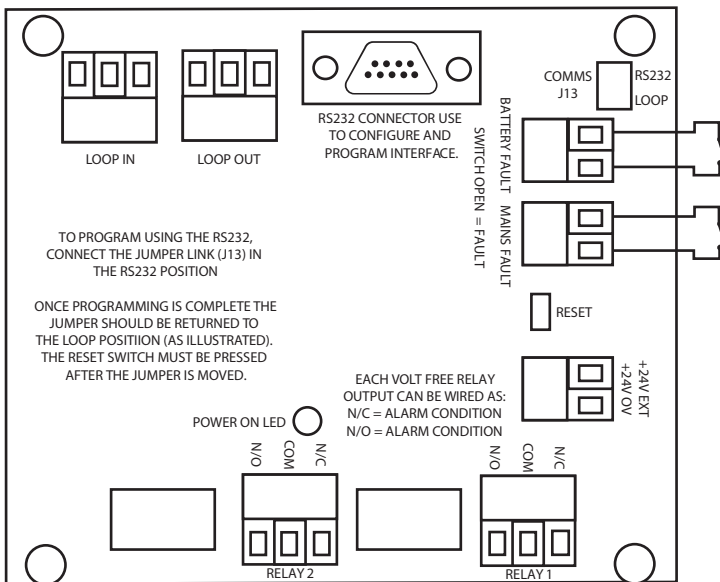
### **Benefits**

- Quick and simple to install
- Pluggable terminals for ease of wiring
- Programmable via Site Installer software
- Cost effective installation solution

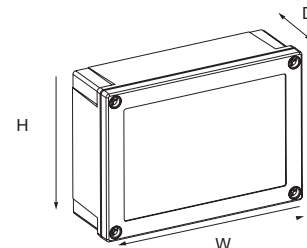
## Technical Specification

<b>Code</b>	<b>CIOP-7273</b>
Description	BS 7273-4:2015 Compatible Door Release Module
<b>Specification</b>	
Loop Operating Voltage	18.5V dc to 30V dc
Loop Quiescent Current	450 µA
PSU Operating Voltage	24V dc - 30V dc
PSU Quiescent Current (Relays Energized)	40mA @24V, 50mA @30V
PSU Alarm Current (Relays De-energized)	11mA @24V, 12mA @30V
PSU Mains Fault Input	Dry contact input,S/C for healthy, O/C for fault
PSU Battery Fault Input	Dry contact input,S/C for healthy, O/C for fault
<b>Environmental</b>	
Humidity (Non Condensing)	0 to 95% RH
Operating Temperature	-5°C to +40°C
<b>Physical</b>	
Construction	Boxed - ABS
Dimensions (H x W x D)	130mm x 180mm x 60mm
Weight	0.46kg
Ingress Protection	IP40
<b>Compatibility</b>	
Suitable for use with	Eaton Addressable Fire Systems. CF3000 family panels must run Loop Software v3.2.8.40 and Display Software v3.03.53.25 or later.
Recommended loop/cable	Fire Tuff, FP200, MICC

## Standard Connections



## Dimensions



H (mm)	W (mm)	D (mm)
129	180	60

## Catalogue numbers

Description	Code
BS 7273-4:2015 Compatible Door Release Module	CIOP-7273