

# MAR724 - Conventional heavy duty relay unit



The heavy duty relay unit (MAR724) is designed for interfacing heavy loads such as door release units or plant shut down equipment with fire alarm systems.

This unit is simple to fix and install and the neat unobtrusive design makes it suitable for use in a wide range of areas.

The heavy duty relay unit is powered by 24V dc external supply and is provided with 2 separate sets of changeover contacts. The front mounted status LED illuminates when relay is energised.

## Features and benefits

- Simple to install
- Visible status indication LED
- Double pole change over contacts
- Low current consumption
- 230V ac rated contacts
- Will switch up to 10A (resistive)

# Specifier's guide

## 4.4 Ancillaries

### Technical specification

Code	MAR724
Description	Heavy duty relay unit
<b>Specification</b>	
Coil rating	24V dc 10mA
Contact rating	10A at 240V ac or 30V dc
Contacts	2 x sets of changeover contacts
<b>Environmental</b>	
Operating temperature	-10°C to +55°C
Humidity (non condensing)	0 to 95% RH
<b>Physical</b>	
Construction	PC/ABS
Dimensions (H x W x D)	89mm x 150mm x 58mm
Weight	0.24Kg
Ingress protection	IP30
<b>Compatibility</b>	
Suitable for use with	Eaton fire systems

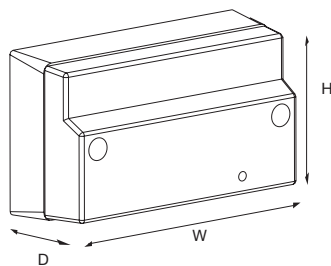
### Installation

1. Heavy duty relay unit fixes to a standard deep double gang back box (supplied).
2. Cable entry is via back box, cables are terminated into heavy duty terminals on relay PCB.

### Interface options

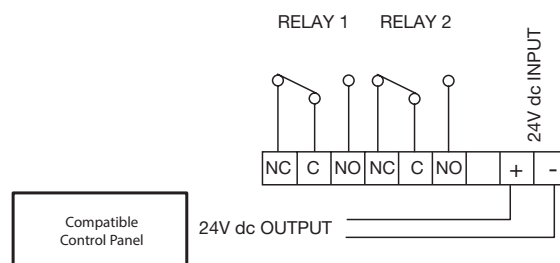
Relay is powered by an external 24V dc supply.

### Dimensions



H (mm)	W (mm)	D (mm)
89	150	58

### Standard connections



**WARNING:**  
Do NOT use high voltage testers if ANY equipment is connected to the system.

### Catalogue numbers

Description	Code
Heavy duty relay unit	MAR724