

Conventional systems

Devices - door retainers and relay unit

Door retainers and relay unit

Door retainers enable doors to be held open under normal conditions but automatically be released in the event of fire alarm activation.

Eaton have a range of door retainers which are robust and simple to install. Both floor and wall mounted retainers, with either mains or 24V dc power supplied variations, are available.

Heavy duty door retainer MDR240/MDR24L



Typical applications:

Robust and simple to install, the heavy duty door retainer is ideal for a wide range of applications, such as nursing homes, hospitals, schools and industrial premises.

Compact door retainer FX021240LC/ FX02124VLC



Typical applications:

Equally as reliable, the compact door retainer is also a good choice for nursing homes, hospitals and also busy corridors.

Heavy duty relay unit MAR724



Typical applications:

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.

Can switch 230V ac mains at 10A

Performance

	MDR240	MDR24L	FX021240LC	FX02124VLC
Holding force	40kg	40kg	45kg	40kg
Power consumption	1.2VA	40mA	1.2VA	40mA
Ingress protection	IP40	IP40	IP42	IP40

Catalogue numbers

Description	Code
Mains powered heavy duty door retainer	MDR240
24V dc heavy duty door retainer	MDR24L
Floor mounting bracket for heavy duty door retainers	ZMDRFB
Mains powered compact door retainer	FX021240LC
24V dc compact door retainer	FX02124VLC
Floor mounting bracket for compact door retainers	FX021LCFB
Spare striker plate for either magnet	ZMDRSWIV
Heavy duty relay unit	MAR724