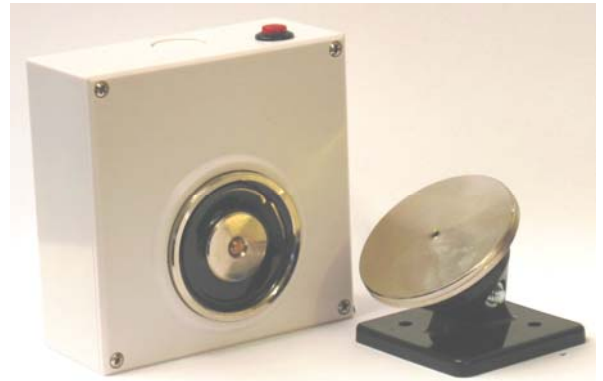


Features:

- Available in 24VDC with 50kg holding force
- Release switch on housing
- Designed for surface mounted
- Adjustable door mounted keeper plate
- Separate screw terminals to maintain monitoring integrity
- Rear and side cable access



Description

The 24VDC 50kg Ampac Door holder is solidly constructed and is of the electro-magnetic coil type and housed in an aesthetically designed wall mounted housing and supplied with an adjustable door mounted keeper plate to suite any door angle operation.

Normally used in conjunction with fire indicator panels, the Ampac ADH-01 operates in a fail-safe configuration. i.e. Voltage is to be applied to the device under normal conditions and will be removed in an alarm condition.

Technical

When voltage is applied to the device, an electromagnetic field is developed causing the iron core to be magnetised. When the magnetised core comes in contact with the anvil, both the magnetic door holder and anvil are magnetically bonded.

The fire system may be designed such that an appropriate fire alarm will drop the fail-safe voltage to the device. This will result in the collapse of the electromagnetic field thereby releasing the door.

Each device has a built-in manual switch to release the door in case of emergencies or for maintenance testing.

Specifications

Electrical	
Operating Voltage	15 to 29 VDC
Operating Current	55mA @ 24 VDC
Holding Force	50kg
Mechanical/General	
Housing	White High Temperature ABS
Operating Temp	-10° to +55° C
Dimension (mm)	100h x 100w x 50d
IP rating	IP 51
Weight	750 g
Approval	C-Tick
Item Number	
24VDC 50kg	212-0012