

# VIMPEX

## Door Holders



Evacuation

Fire Door

Heavy Duty

Electromagnetic

Warning Indicator

BS EN 1155

Waterproof

Keeper Plate

Emergency Exit

# Door Holders

Arguably the single most important fire safety mechanism, electromagnetic door holders guard against the lethal spread of toxic smoke and fumes - by far the greatest cause of death in fires.

The Vimpex range of door holders offers the installer the broadest choice of mounting styles, holding power and installation accessories.

Mounted onto a fixed surface, these door holders ensure retention of the fire door by means of a smart metallic keeper plate. Interfaced with the fire alarm system, the door holders are de-energised as soon as the fire is detected thus releasing the door without the potentially harmful delay suffered by other types of devices.



- Choice of holding power, 200-1000N
- Various styles and mounting methods available including heavy duty, wall mounted and universal units
- Standard units feature strong back box
- Heavy duty, high power versions stocked
- Integrated release button as standard - Remote release buttons available
- Approved to EN 1155 and CE Marked

## Standard Door Holders



- Supplied as standard with 200N holding force
- Attractive finish, featuring a strengthened cast back box
- Metal enclosure means no heat fatigue
- Available in 230 V ac and 24 V dc
- Flush mounted versions and units with a greater holding force also available

## Eco-Range Door Holders



- Two holding forces available - 200N and 500N
- Zero residual force
- Available in 230 V ac and 24 V dc
- Approved to EN 1155 and CE Marked
- High quality and cost effective

## Heavy Duty Door Holders



- Two versions available: wall mounted and floor mounted
- Heavy duty casting is vandal resistant
- Two holding forces available - 200N and 500N
- Designed for where accidental damage or vandalism is a problem
- Ideal for areas such as schools, hospitals, warehouses, car parks

## Universal Door Holders



These rugged and versatile door holders can be used for many different door holding applications. Universal Door Holders can be either floor or wall mounted.

Available in two standard lengths - 200 or 300 mm, there is also a choice of two holding forces - 500 or 1000N. Please check the technical data for exact dimensions according to wall or floor configuration.

# Waterproof Door Holder

- Ideal for external use and harsh environments
- Robust steel construction - 1200N holding force
- Sealed against water ingress (IP65)
- Available in 230 V ac and 24 V dc
- Supplied with keeper plate
- Terminated via IP65 connector (supplied)



# Release Buttons

Sometimes an auxiliary release switch can be useful. This is particularly the case in care homes, where a resident may need to easily ensure privacy or for buildings such as cinemas and theatres where the fire door needs to be open only some of the time.



## Technical Data

Ordering Code:	Description	Rated Voltage	Nominal Current	Holding Force	Temperature Range	IP Rating	Door Closure Power Size
<b>Standard</b>							
DH/S/24:	Surface DC	24 V dc	50 mA	200N	0-30°C	-	3 to 6
DH/F/24:	Flush DC	24 V dc	50 mA	200N	0-30°C	-	3 to 6
DH/S/230:	Surface AC	230 V ac	12 mA	200N	0-30°C	-	3 to 6
DH/F/230:	Flush AC	230 V ac	12 mA	200N	0-30°C	-	3 to 6
<b>Eco-Range</b>							
DH/EC/24/200:	Surface DC	24 V dc	50 mA	200N	0-40°C	IP51	3 to 6
DH/EC/24/500:	Surface DC	24 V dc	50 mA	500N	0-40°C	IP51	3 to 6
DH/EC/200:	Surface AC	230 V ac	5 mA	200N	0-40°C	IP51	3 to 6
<b>Heavy Duty</b>							
DH/HD/FM/200:	Floor Mount DC	24 V dc	45 mA	200N	0-30°C	-	3 to 6
DH/HD/FM/500:	Floor Mount DC	24 V dc	90 mA	500N	0-30°C	-	3 to 6
DH/HD/WM:	Wall Mount DC	24 V dc	45 mA	200N	0-30°C	-	3 to 6
<b>Weatherproof</b>							
DH/WP/24:	DC	24 V dc	290 mA	1200N	0-50°C	IP65	
DH/WP/230:	AC	230 V ac	43 mA	1200N	0-50°C	IP65	
<b>Universal:</b>							
DH/UNI-200/24/500:	200 mm	24 V dc	43 mA	500N	0-30°C	-	3 to 6
DH/UNI-300/24/500:	300 mm	24 V dc	43 mA	500N	0-30°C	-	3 to 6
DH/UNI-300/24/1000:	300 mm	24 V dc	76 mA	1000N	0-30°C	-	3 to 6
DH/UNI-500/24/500:	500 mm	24 V dc	42 mA	500N	0-30°C	-	3 to 6

## Installation & Dimensions

**Universal Door Holders**

Holder types: Floor/Ceiling Mounted, Wall Mounted

Keeper Plate Part No: DH/KP/UNI  
4 - Holes Ø5.3

Holding Force	500N	500N	1000N	500N
Model Number	DH/UNI-200/24/500	DH/UNI-300/24/500	DH/UNI-300/24/1000	DH/UNI-500/24/500
Dimension H1	183	283	183	283
Dimension H2	250	350	350	550

**Weatherproof Door Holders**

Holder types: Floor/Ceiling Mounted, Wall Mounted

4 HOLES Dia. 5.2  
CABLE Dia. 6-8 mm

4 HOLES Dia. 5.2 ON 78 PCD

Keeper Plate

# Installation & Dimensions

### Standard Door Holders

### Common Keeper Plate

For Standard & Eco-Range

### Eco-Range Door Holders

### Optional Floor Mounting Bracket

### Heavy Duty Door Holders

### Wall Mounted Holder

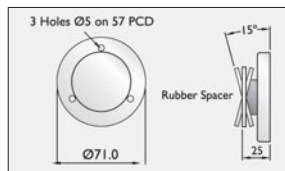
### Keeper Plate - Floor Mounted 200N

### Keeper Plate - Floor Mounted 500N

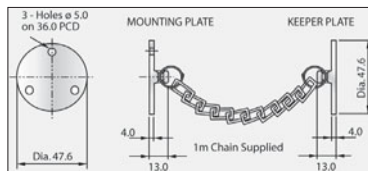
### Keeper Plate

## Accessories

Among the many accessories available in the VimpeX Door Holder range are different keeper plate options:



200N Low Profile Keeper Plate  
Part No: DH/KP/LP/200



Keeper Plates with Extension Chains  
Standard - Part No: DH/CH  
With Rubber Ring - Part No: DH/CHO

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# VIMPEX

Shaping Alarm Technology