

# TECHNICAL DATASHEET

## UNIVERSAL 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.

Available in two standard lengths - 200 or 300 mm, there is also a choice of two holding forces - 500 or 1000N.

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 deenergised as soon as the fire is detected thus releasing the door without the potentially harmful delay suffered by other types of devices.



### PART NUMBERS - SPARES & ACCESSORIES

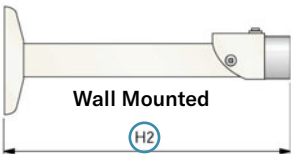
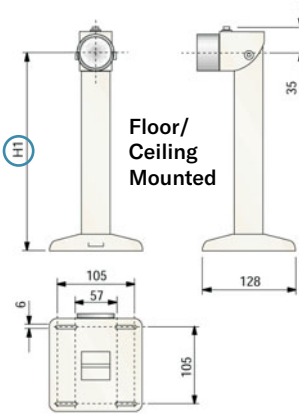
- DH/KP/UNI: Keeper Plate

### SPECIFICATION

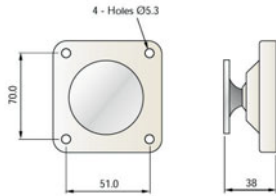
Part Number:	Description	Rated Voltage	Nominal Current	Holding Force	Temperature Range	IP Rating	Door Closure Power Size
DH/UNI-200/24/500:	200 mm	24 V dc	43 mA	500 N	0 to 30°C	N/A	3 to 6
DH/UNI-300/24/500:	300 mm	24 V dc	43 mA	500 N	0 to 30°C	N/A	3 to 6
DH/UNI-300/24/1000:	300 mm	24 V dc	76 mA	1000 N	0 to 30°C	N/A	3 to 6
DH/UNI-500/24/500:	500 mm	24 V dc	42 mA	500 N	0 to 30°C	N/A	3 to 6

### INSTALLATION

#### Universal Door Holder



#### Keeper Plate



#### Dimensions (mm)

Holding Force	500 N	500 N	1000 N	500 N
Model Number	DH/UNI-200/24/50	DH/UNI-300/24/50	DH/UNI-300/24/1000	DH/UNI-500/24/500
Dimension H1	183	283	183	283
Dimension H2	250	350	350	550

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We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

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