

## Datasheet

### VIRP - Floor-Mount Magnetic Door Holder

#### Product Description

The VIR range of door holders keep doors in the open position, and in the event of a fire alarm, immediately release the door to close.

The VIRP are floor-mounted and operate at 24Vdc or 24/48Vdc to match most fire alarm systems.

The 50kg holding force provided by the magnet is sufficient to hold even the heaviest of doors. Moreover, VIRP is tested under the EN1634-2 fire rating for 60 minutes.

Each unit includes a manual release button to quickly and easily check the emergency operation of the fail safe magnet.



#### Key Features

- Floor-mount magnetic door holder
- Fire tested to 60 min under EN1634-2
- Automatically releases the door to close in the event of a fire alarm
- Architectural armature included
- Up to 50kg holding force
- Adjustable or fixed universal wall bracket available



Certification



Certification



DEEE



Certification



IP42



IK10



EN1634-2 (60 min)



100kg pre-load  
(FR regulation NFS 61-937)



-25°C to 70°C

## Product Specifications

|                       |  |
|-----------------------|--|
| <b>Material:</b>      | Zamak®, steel                                    |
| <b>Mounting:</b>      | Floor mount                                      |
| <b>Lock mode:</b>     | Fail safe  |
| <b>Holding force:</b> | 20kg or 50kg (depending on model)                |
| <b>Contacts:</b>      | Manual override                                  |
| <b>Cycle testing:</b> | 50,000 cycles in manual or electrical activation |
| <b>Weight:</b>        | 0.66 kg  |
| <b>Dimensions:</b>    |  |
| • Maglock:            | 125 x 112 x 60 mm                                |
| • Armature plate:     | 60 x 60 x 50.5 mm                                |

## Electrical Specifications

|                     |                                  |
|---------------------|----------------------------------|
| <b>Power input:</b> | 24Vdc<br>24-48Vdc (VIRP20245048) |
| <b>Consumption:</b> | 80mA @ 24Vdc<br>24mA @ 48Vdc     |

## Accessories



**CPART**

Articulated armature plate for fire rated door holders



**SUPVRREG**

Adjustable wall bracket for VIR series, 15-30 cm



**SUPVR**

Fixed wall bracket for VIR series, 15 cm

## Range References

|             |              |  |
|-------------|--------------|--|
| F0520000006 | VIRP20245048 | Floor-mount fire rated magnetic door holder, 20-50kg, 24-48Vdc |
| F0520000007 | VIRP5024     | Floor-mount fire rated magnetic door holder, 50kg, 24Vdc       |

