

CDVI Magnetic Locks

Internal surface

Range: DIAX®

The electromagnetic locks manufactured by CDVI, under the brand DIAX®, offer high quality, high performance locking with exceptional features to enhance your installation.

Each magnet is supplied in professional packaging for ease of identification, and each package includes security “catch” ropes to prevent the magnetic lock falling, ensuring the locks can be mounted safely without the risk of injury.

The styling of the magnets is unique, with a profiled casing and a black embossed cover plate. Illumination at the end provides visual indication of the lock status - this is particularly beneficial for the elderly and those with mobility difficulties.

- Surface mount
- High quality & performance
- Innovative visual indication (not doubles)
- No moving parts
- Designed with safety features
- Security “catch” ropes

- 12/24Vdc
- 550mA @ 12Vdc
- 225mA @ 24Vdc

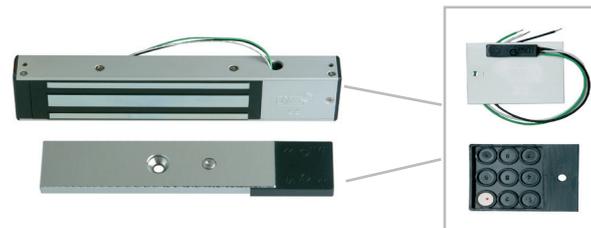
- 167 x 34 x 20mm V1 series
- 248 x 45 x 26mm V3 series
- 255 x 50 x 27mm V4 series
- 266 x 66 x 40mm V5 series
- 496 x 45 x 26mm SD300 series
- 532 x 66 x 40mm SD500 series



| Refs | Holding force | Visual feedback | Monitored |
|------|---------------|-----------------|-----------|
| V1SR | 180 kg | - | Y |
| V3S | 300kg | | - |
| V3SR | 300kg | | Y |
| V4S | 400kg | | - |
| V4SR | 400kg | | Y |
| V5S | 500kg | | - |
| V5SR | 500kg | | Y |

Product codes

| Reference | Description |
|------------|---|
| V1SR/S180 | Micro magnet, monitored, up to 180kg holding force |
| V3S/S300 | Mini magnet, up to 300kg holding force |
| V3SR/S300M | Mini magnet, monitored, up to 300kg holding force |
| V4S/S400 | Midi magnet, up to 400kg holding force |
| V4SR/S400M | Midi magnet, monitored, up to 400kg holding force |
| V5S/S500 | Standard magnet, up to 500kg holding force |
| V5SR/S500M | Standard magnet, monitored, up to 500kg holding force |
| SD300M | Double mini magnet, monitored |
| SD500 | Double standard magnet |
| SD500M | Double standard magnet, monitored |
| DPM300 | Door position monitor for V3 series |
| DPM400 | Door position monitor for V4 series |
| DPM500 | Door position monitor for V5 series |



The DPM retrofit kit allows you to monitor the status of the door position, by simply attaching the armature fitting and replacing the magnet cover.