

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

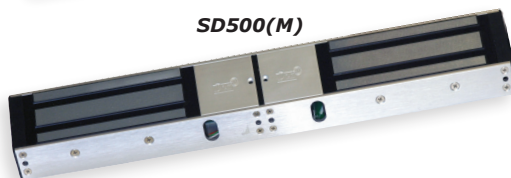
- 167 x 34 x 20mm V1 series
- 248 x 45 x 26mm V3 series
- 255 x 50 x 27mm V4 series
- 266 x 66 x 40mm V5 series
- 496 x 45 x 26mm SD300 series
- 532 x 66 x 40mm SD500 series



V1SR



SD300M



SD500(M)



V3

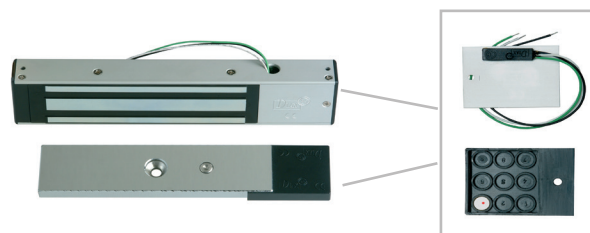
V4

V5

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

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



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.