

## Datasheet

### ELECTRO-MAGNETIC LOCKS/ SD Series - Internal Double Surface Magnetic Lock

#### Product description

The SD Series are monitored surface maglocks with a holding force of up to 300kg ([SD300M](#)) or 500kg ([SD500M](#)) on each side.

The SD Series is part of CDVI's premium range, offering high quality and high performance locking with exceptional features to enhance your installation.

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



#### Key features

- Double surface mount maglock
- Up to 300kg or 500kg holding force on each side
- Monitored
- CDVI Premium Range
- Designed with safety features

 *Certification*

 *DEEE*

 *Certification*

 *IP42*

All the information contained within this document (pictures, drawing, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. - March 2020 - CDVI\_SD Series\_DS\_02\_EN\_A4\_C

## Product Specifications

**Holding force:** 2 x 300 (SD300M)  
or 2 x 500kg (SD500M)

**Monitoring:** lock status - COM, NO, NC

## Electrical Specifications

**Voltage:** 12/24Vdc

**Current:**

SD300M:

@12Vdc = 960mA (480mA per side),

@24Vdc = 480mA (240mA per side)

SD500M:

@12Vdc = 1A (500mA per side),

@24Vdc = 500mA (250mA per side)

