

Datasheet

V5SR - Surface monitored maglock, 500kg

Product Description

The V5SR Series are monitored surface maglocks with a holding force of up to 500kg. The V5SR now features a low consumption coil and is fire-rated following the EN1631-1/2 standard for 30 minutes.

It is part of an extensive range of electro-magnetic locks manufactured by CDVI, offering high quality and high performance locking with exceptional features to enhance your installation.

The magnets are delivered with safety "catch" ropes to prevent the magnetic lock from falling, ensuring a side mounting without risk of injury.

Key Features

- Internal surface electro-magnetic lock
- Up to 500kg holding force
- Patented locking technology
- Low consumption
- Monitored version (V5SR) and audible feedback version (V5SRB)
- Visual door status indication with LEDs



Blue
Active Voltage



Green
Open



Certification



WEEE



IP42



IK10



EN1634-1/2 (30 min)



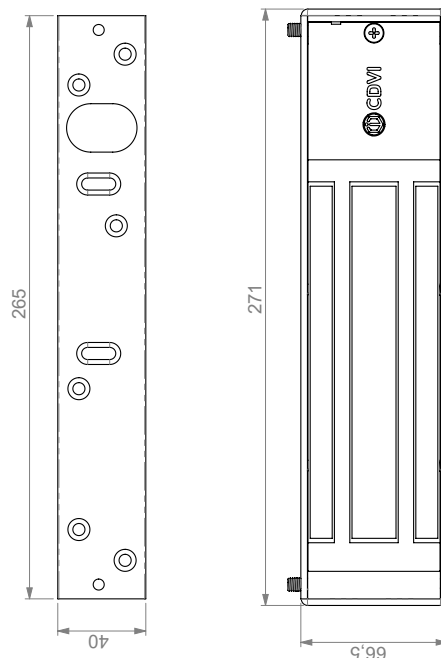
100kg pre-load
(FR regulation NFS 61-937)



-20°C to 60°C

Product Specifications

Material:	Aluminium
Mounting:	Surface
Lock mode:	Fail safe
Holding force:	500kg
Relays:	1
Contacts:	NO/NC
Weight:	2.82kg
Dimensions:	
• Maglock:	271 x 66.5 x 40 mm
• Armature plate:	185 x 60 x 12 mm



Electrical Specifications

Power input:	12/24Vdc
Consumption:	290mA @ 12Vdc 145mA @ 24Vdc

Accessories



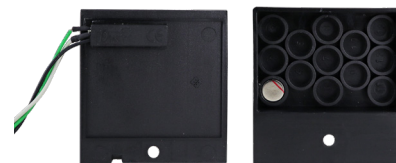
L5, Z3Z4Z5

L & Z brackets for internal
500kg maglock



AMA5

Surface armature housing for
500kg magnetic locks



DPM500

Door position monitor for 500kg
surface maglock

Range References

F0526000004	V5SR	Surface 500kg magnetic lock, monitored, fire rated
F0526000018	V5SRB	Surface 500kg magnetic lock, monitored with buzzer