

Datasheet

V3SR - Surface monitored maglock, 300kg

Product Description

The V3SR Series are monitored surface maglocks with a holding force of up to 300kg. The V3SR 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 300kg holding force
- Patented locking technology
- Low consumption
- Monitored version (V3SR) and audible feedback version (V3SRB)
- Visual door status indication with LEDs



Blue
Active Voltage



Green
Open

 Certification



DEEE

RoHS Certification



IP42



IK10



EN1634-1/2 (30 min)



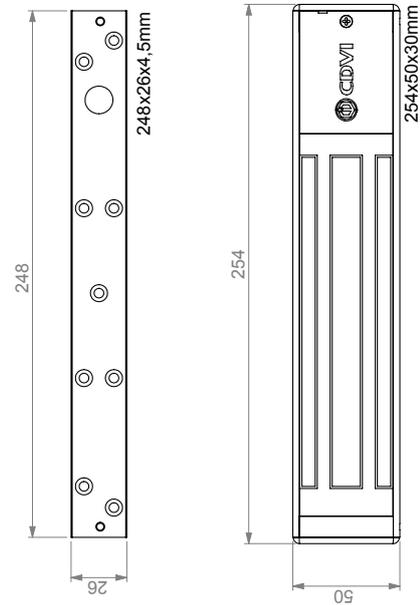
100kg pre-load
(FR regulation NFS 61-937)



-20°C to 60°C

Product Specifications

| | |
|-----------------------|------------------|
| Material: | Aluminium |
| Mounting: | Surface |
| Lock mode: | Fail safe |
| Holding force: | 300kg |
| Relays: | 1 |
| Contacts: | NO/NC |
| Weight: | 1.09kg |
| Dimensions: | |
| • Maglock: | 254 x 45 x 28 mm |
| • Armature plate: | 185 x 38 x 11mm |



Electrical Specifications

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

Accessories



L3L4, Z3Z4Z5

L & Z brackets for internal 300kg maglock



AMA3

Surface armature housing for 300kg magnetic locks



DPM300

Door position monitor for 300kg surface maglock

Range References

| | | |
|-------------|-------|--|
| F0526000002 | V3SR | Surface 300kg magnetic lock, monitored, fire rated |
| F0526000016 | V3SRB | Surface 300kg magnetic lock, monitored with buzzer |