## CDVI Group



## **DIAX** ELECTROMAGNETIC LOCKS

A LARGE RANGE OF ELECTROMAGNETIC LOCKS SUITABLE FOR ALL YOUR NEEDS

V3S - V4S - V5S Illuminated surface mount electromagnetic locks



<sup>\*</sup> Refer to Limited Lifetime Warranty Conditions.

- NF S 61-937.
- Surface mount.
- Relay/Monitored: Relay + Lock status (According versions).
- High resistance to corrosion.
- Safety rope.
- Delivered with its armature plate.
- No mechanical wear.
- Easy installation.
- Recommended for indoor use.
- Fail safe (Door unlocked when the power is cut).
- Holding force:
  - V3S RANGE = 300kg,
  - V4S RANGE = 400kg,
  - V5S RANGE = 500kg,
- Audible and visual feedback (according to version, see table).
- No residual magnetism.
- Built-in varistor (Electronic protection to eliminate back EMF).
- Electromagnetic lock dimensions (L x W x D):
  - $V3S RANGE = 254 \times 45 \times 28 mm$ ,
- V4S RANGE =  $254 \times 50 \times 29 \text{mm}$ ,
- V5S RANGE =  $273 \times 67 \times 41$ mm.
- Armature dimensions (L x W x D):
- V3S RANGE =  $185 \times 38 \times 11$ mm,
- V4S RANGE =  $185 \times 45 \times 12$ mm,
- V5S RANGE =  $185 \times 60 \times 12$ mm.
- Silent operation.
- Optional: Electromagnetic lock accessories (See p. 243).
- Înput voltage: 12/24V dc.
- Consumption:
- -12V dc = 550mA.
- -24V dc = 275mA.







**L**IAX





mmercial	Industria		

Public Buildings

Multi-tenant occupancy

			Feedback	
	Ref.	Ho <b>l</b> ding force	Visual	audib <b>l</b> e
	V3S	300kg		-
	V4S	400kg		-
	V5S	500kg		-
	V3SR	300kg		-
	V4SR	400kg		-
	V5SR	500kg		-
ER.	V3SRB	300kg		Yes
JZZER	V4SRB	400kg		Yes
BO	V5SRB	500kg	<b>O</b>	Yes

## **COLOUR CODES:**



**BLUE** POWER ON



**RED** LOCKED **GREEN** OPEN



**BLUE** LOCKED **GREEN** OPEN + BUZZER









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CODE	REFERENCE	DESCRIPTION
F0526000001	V3S	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0526000002	V3SR	300-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED - NF S 61-937
F0526000016	V3SRB	300 KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NF S 61-937
F0525000016	V4S	400-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0525000015	V4SR	400-KG FLUSH MOUNT ELECTROMAGNETIC LOCK 12/24V DC + MONITORED - NF S 61-937
F0526000017	V4SRB	400-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NF S 61-937
F0526000003	V5S	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC - NF S 61-937
F0526000004	V5SR	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK WITH RELAY 12/24 V - NF S 61-937
F0526000018	V5SRB	500-KG SURFACE MOUNT ELECTROMAGNETIC LOCK 12/24V DC + RELAY/MONITORED AND BUZZER - NF S 61-937

<sup>\*</sup> Refer to Limited Lifetime Warranty Conditions.