



CDVI

Security to Access



V3ER

Ventouse électromagnétique encastrée
Mortice Electromagnetic Lock
300 kg



FR EN

1] PRODUCT PRESENTATION







- **NF S61-937 - PV n° SD190044**
- **High corrosion resistance**
- **Delivered with armature plate**
- **No mechanical wear**
- **Ease of installation**
- **Recommended for interior use**
- **Fail safe** (Door unlocked when power off)
- **Holding force** : 300kg
- **Built-in varistor** : Built-in electronic protection to eliminate back EMF
- **Dimensions (L x W x D):** 228 x 38 x 27mm
- **Armature plate dimensions (L x W x D):** 185 x 38 x 11mm
- **Power supply:** 12-24 or 48V dc
- **Consumption:** 480 mA with 12V dc
240 mA with 24V dc
120 mA with 48V dc








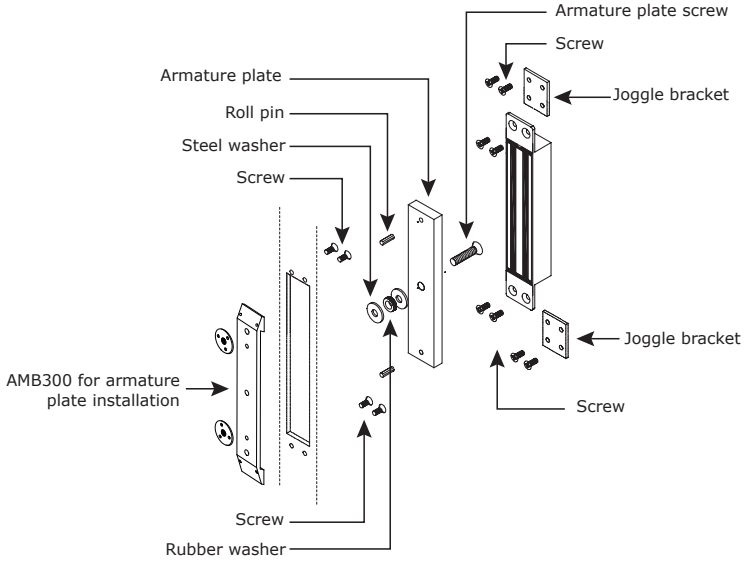
Do not connect the magnetic lock without the PCB.



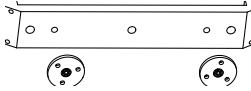
2] PACKAGE CONTENTS

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| Magnetic lock | Armature plate | 5x16 Roll pin | M5X8 Srew | Steel washer | Rubber washer |
| 1 | 1 | 2 | 8 | 2 | 1 |

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| M8x35 Screw | M8x25 Screw | Cap nut | Joggle bracket | Manual |
| 1 | 1 | 1 | 2 | 1 |



3] OPTIONAL ACCESSORIES

| | |
|---|-------------------------|
|  | |
| Reference | AMB300 |
| Description | Armature mounting plate |

4] ELECTRICAL CONNECTIONS

Side load 100kg compliant.
Automatic voltage selection.

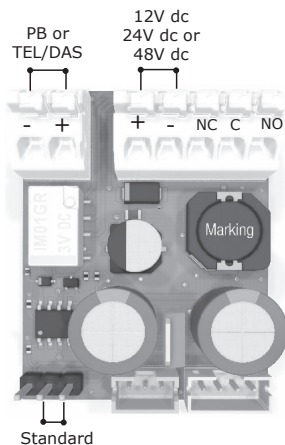
Requirements:

+ 12-24 or 48V dc
 - 0V

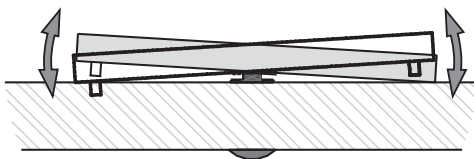
Important information:

Respect the polarity

Do not change the position of the jumper except if using the Fire controller. Refer to the Fire installation manual.



5] MOUNTING RECOMMANDATIONS



Armature plate

- It is vital that the magnetic lock and armature plate are securely fixed to their supports.
- The magnetic lock and the armature plate must be aligned.
- The armature plate must be mounted "floating" around the central mounting screw to compensate for any misalignment of the door.

1] PRÉSENTATION DU PRODUIT

- **NF S61-937 - PV n° SD190044**
- **Résistance à la corrosion**
- **Livrée avec contre-plaque**
- **Pas d'usure mécanique**
- **Facilité d'installation**
- **Préconisée en intérieur**
- **Libère l'accès en cas de coupure de courant**
- **Force de rétention : 300kg**
- **Varistance incorporée : Protection électronique intégrée contre l'effet de self**

- **Dimensions (L x W x D): 228 x 38 x 27mm**
- **Dimensions contre-plaque (L x W x D): 185 x 38 x 11mm**
- **Alimentation : 12-24 or 48V dc**
- **Consommation : 480 mA with 12V dc
240 mA with 24V dc
120 mA with 48V dc**


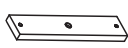




 WEEE & RoHS






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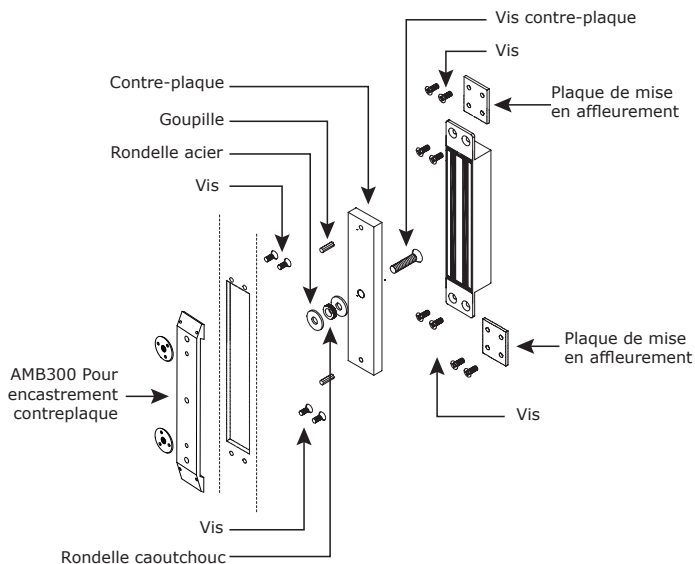

Ne pas raccorder la ventouse sans carte électronique.

 CE Certification

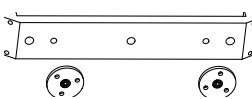
2] ÉLÉMENTS INCLUS

| | | | | | |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| Ventouse encastrée | Contre-plaque | Goupille 5x16 | Vis M5X8 | Rondelle acier | Rondelle caoutchouc |
| 1 | 1 | 2 | 8 | 2 | 1 |

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| Vis M8x35 | Vis M8x25 | Écrou borgne | Plaque de mise en affleurement | Notice |
| 1 | 1 | 1 | 2 | 1 |



3] ACCESSOIRES EN OPTION

| | |
|---|--------------------|
|  | |
| Référence | AMB300 |
| Description | Pour contre-plaque |

4] NORMATIF

La norme NF S61-937 exige d'alimenter la V3ER1248 avec une alimentation en 24 ou 48V DC. Sélection automatique de la tension

Correspondance :

+ 12-24 or 48V dc
 - 0V

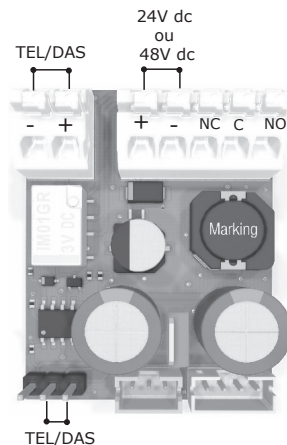
Note importante :

Respecter les polarités.

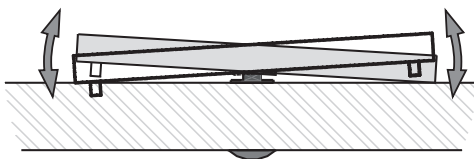
Installation selon norme NF S61-932

Maintenance selon norme NF S61-933

**Ne pas modifier la position du cavalier
sauf si utilisation de l'entrée télécom-
mande DAS**



5] RECOMMANDATIONS DE MONTAGE



Contre-plaque

- Il est vital de fixer solidement la ventouse et la contreplaque sur leurs supports.
- La ventouse et la contre-plaque doivent être impérativement alignées.
- La contre-plaque doit être montée "flottante" autour de la vis centrale de montage pour compenser un mauvais alignement de la porte.



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