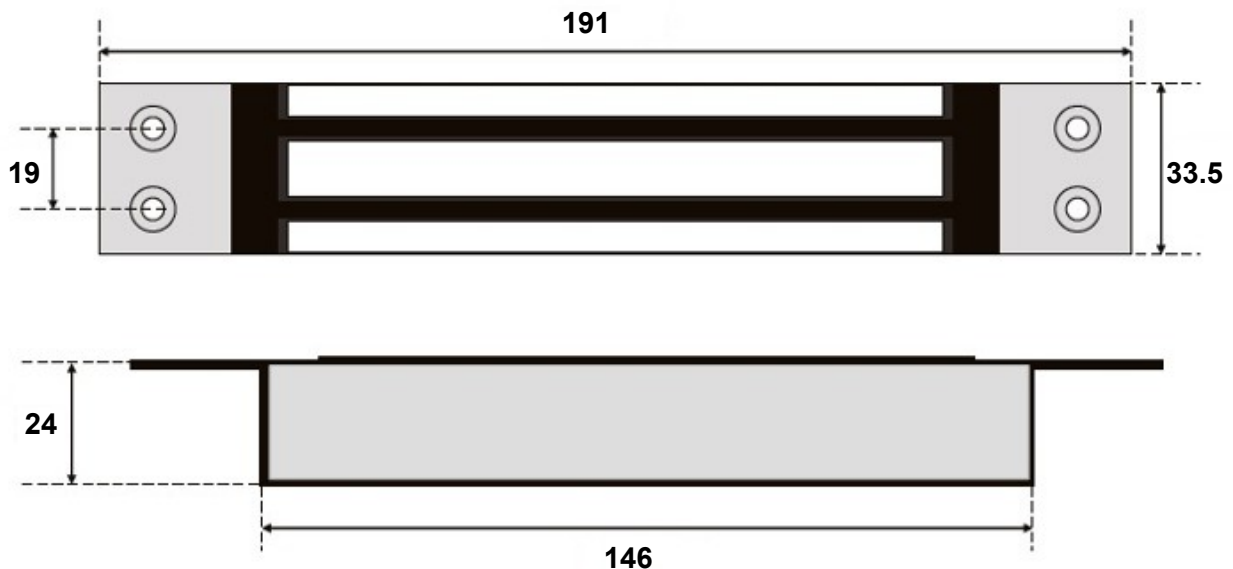


Ovimagneetti Ner 1500U

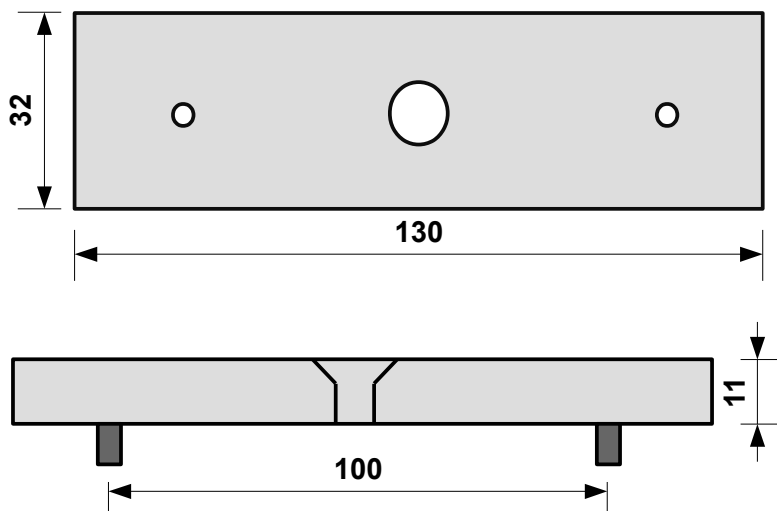
(uppoasennus)

Pitovoima	Yli 1800 N (1 kg = n. 10N) ei jälkimagnetismia.
Rakenne	Anodisoitu alumiini
Mitat	Magneetti 191x 33,5x 24mm Vastarauta 130x 32x 11 mm
Syöttöjännite/ Virta	12VDC/ 300 mA 24VDC/ 150 mA.
Rele ulostulo	Potentiaalivapaa kosketin 0,5A/ 30 VDC.
Ulostulo johtimet (N.O-kytkentä)	Valkoinen ja valkoinen kytketty, lukitus kiinni. Vastaraudan tunnistus perustuu Hall-ilmioon, josta saadaan tilatieto esim. valvomoon.
HUOM!!!	Ohjaus ja hätäavaus (+) johtimen kautta !!!

Magneetti



Vastarauta

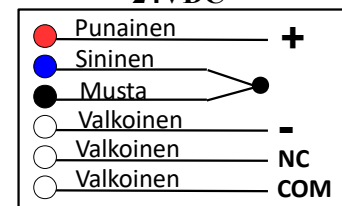


KytKentä

12VDC



24VDC



NERIVAL OY

Osoite Address
PL 31
FI-02361 ESPOO
FINLAND

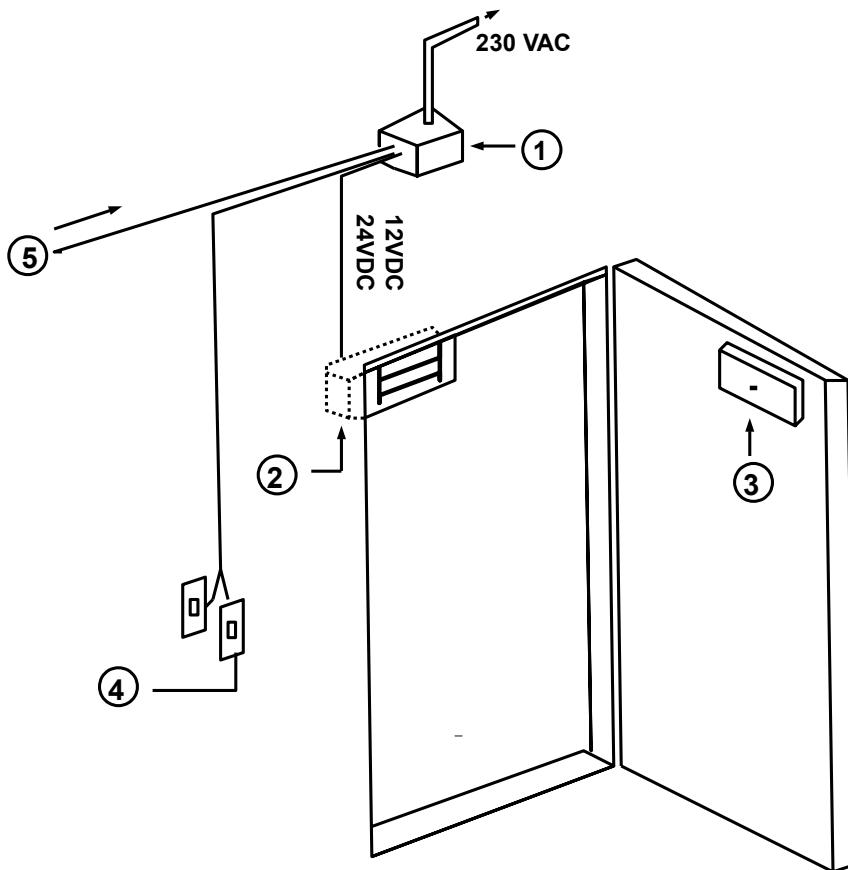
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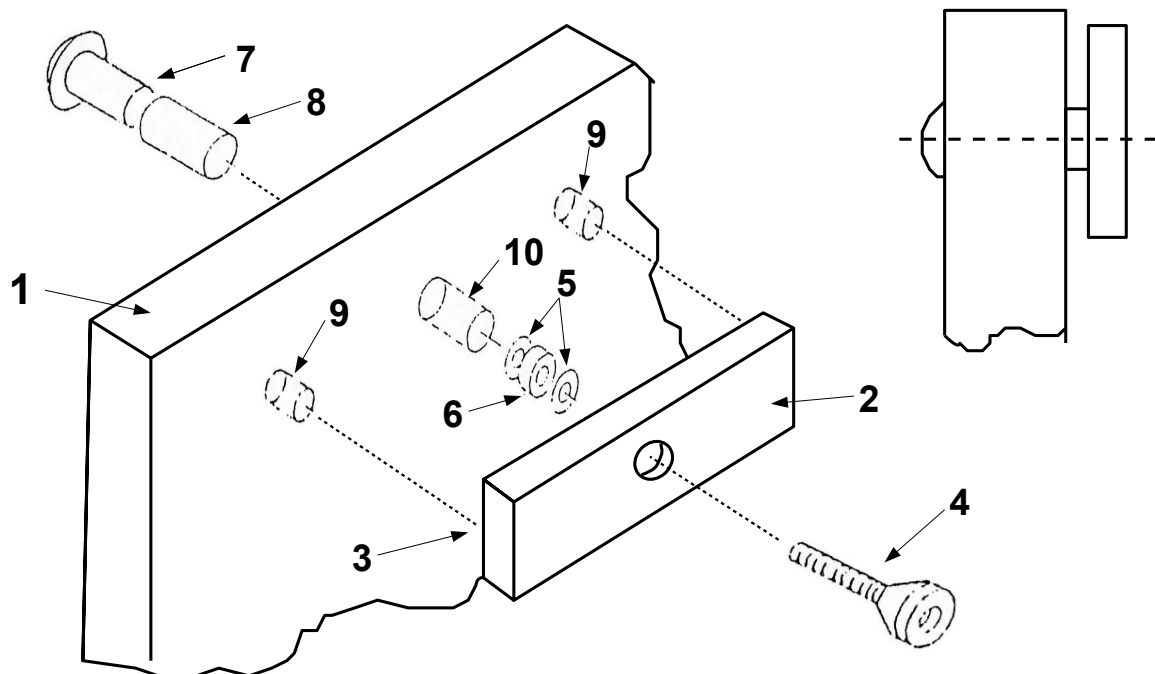
Pankit Banks
Nordea
Danske Bank
Alv. rek

ASENNUKSEN PERIAATEKAAVIO



1. Jännitelähde
2. Magneettilukko
3. Vastarauta
4. Ovikohtainen aukaisupainike, kortinlukija tms.
5. Keskitetty ovenohjaus esim. valvomosta

VASTARAUDAN ASENNUSOHJE



- | | |
|----------------------------|------------------------------|
| 1. Ovi | 6. Kumiholkki |
| 2. Vastarauta | 7. Mutteri holkilla |
| 3. Vastaraudan ohjaustapit | 8. Oviholkki |
| 4. M8 pultti kumilla | 9. Reikä ohjaustapeille ø6mm |
| 5. Aluslevyt | 10. Reikä oviholkille ø12mm |

HUOM! Vastaraudan asennus vaihtoehtoisesti metalliprofiiliin esim. niittimutteri M8 avulla.

User Manual



Read the manual before usage and keep for future reference.

1. Specification

Model	Size(unit:mm)	Voltage	Current	Hoding Force	Lock Signal	Door
Ner 1500U	191x33.5x22mm	12/24VDC	12V/300mA 24V/150mA	180kg	Yes	Single

2. Introduction

By using the principle of electromagnetic, when current passes trough the silicon steel sheet, magnetic locks will produce powerful suction, therby helpsto tightly absorb iron plate. Two types of input voltage 12VDC and 24VDC.

3. Product Parameter

Size: 191L x 33.5W x 24H (mm)

Armature plate dimensions: 130L x 32W x 11H (mm)

Holding force: 180kg

Input voltage: 12/24VDC $\pm 10\%$

Current: 12VDC/300mA 24VDC/150mA

Surface temp: $< 20^{\circ}\text{C}$

Suitable for: Wooden door, glass door, metal door, fireproof door

Operating temp: $-10 - +40^{\circ}\text{C}$

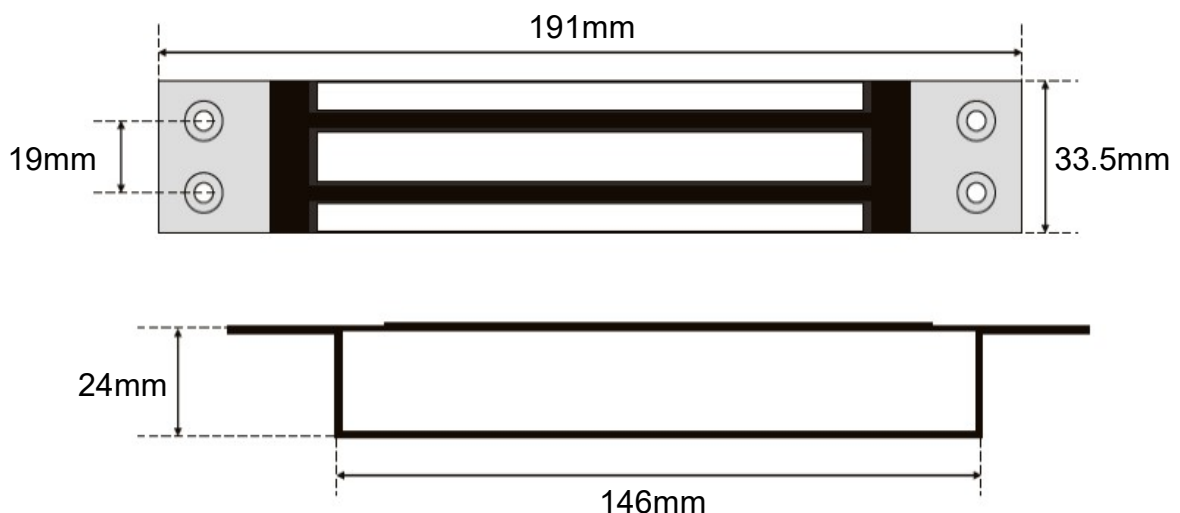
Humidity: 0-90% (non condensing)

Cover finish: Anodized aluminum

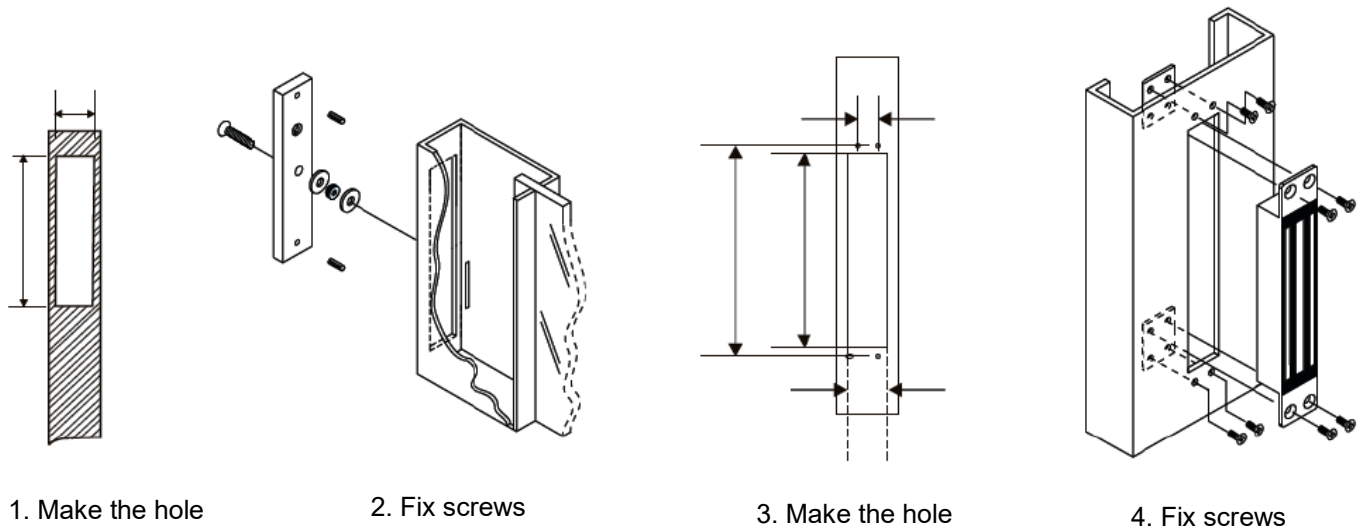
Lock finish: Zinc

Armature plate finish: Zinc

4. Product Dimension



5. Installation



NOTES:

Please read specification before installing magnetic lock.

A. Handle the equipment carefully. The holding force can be reduced by damaging the lock body or armature plate.

B. The magnetic lock should be fixed tightly on the door frame and the armature plate on the door leaf. Kit provided allows the armature plate to pivot its center, thus compensating misalignment caused by other factors.

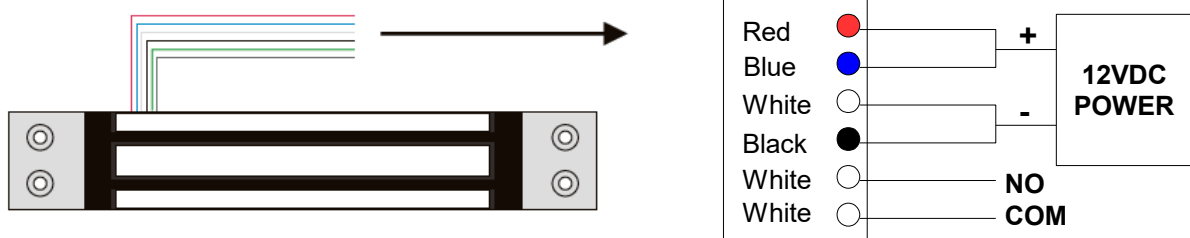
C. Template can only be used with the door in normally closed circumstance.

D. Please fix screws of magnetic lock firmly.

E. Detect signal of door state: the limit of reed switch and dry contact is 0.5A/30VDC. Don't overload.

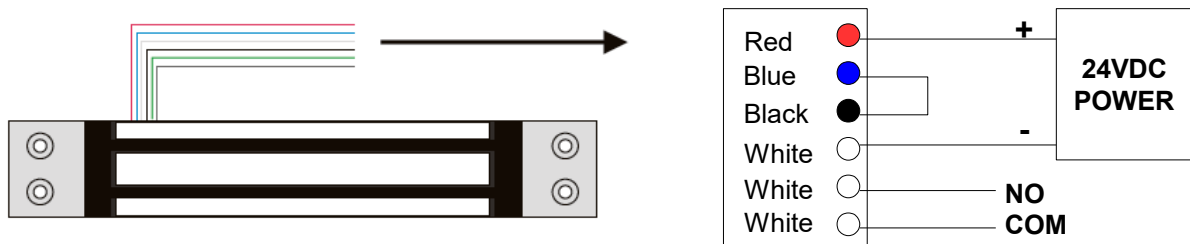
6. Wiring of Lock

12VDC: Connect Red and Blue wire as Positive pole "+"
Connect White and Black wire as Negative Pole "-"



Picture-1

24VDC: Red wire is Positive pole "+", White wire as Negative Pole "-"
and connect Black and Blue wires together.



Picture-2