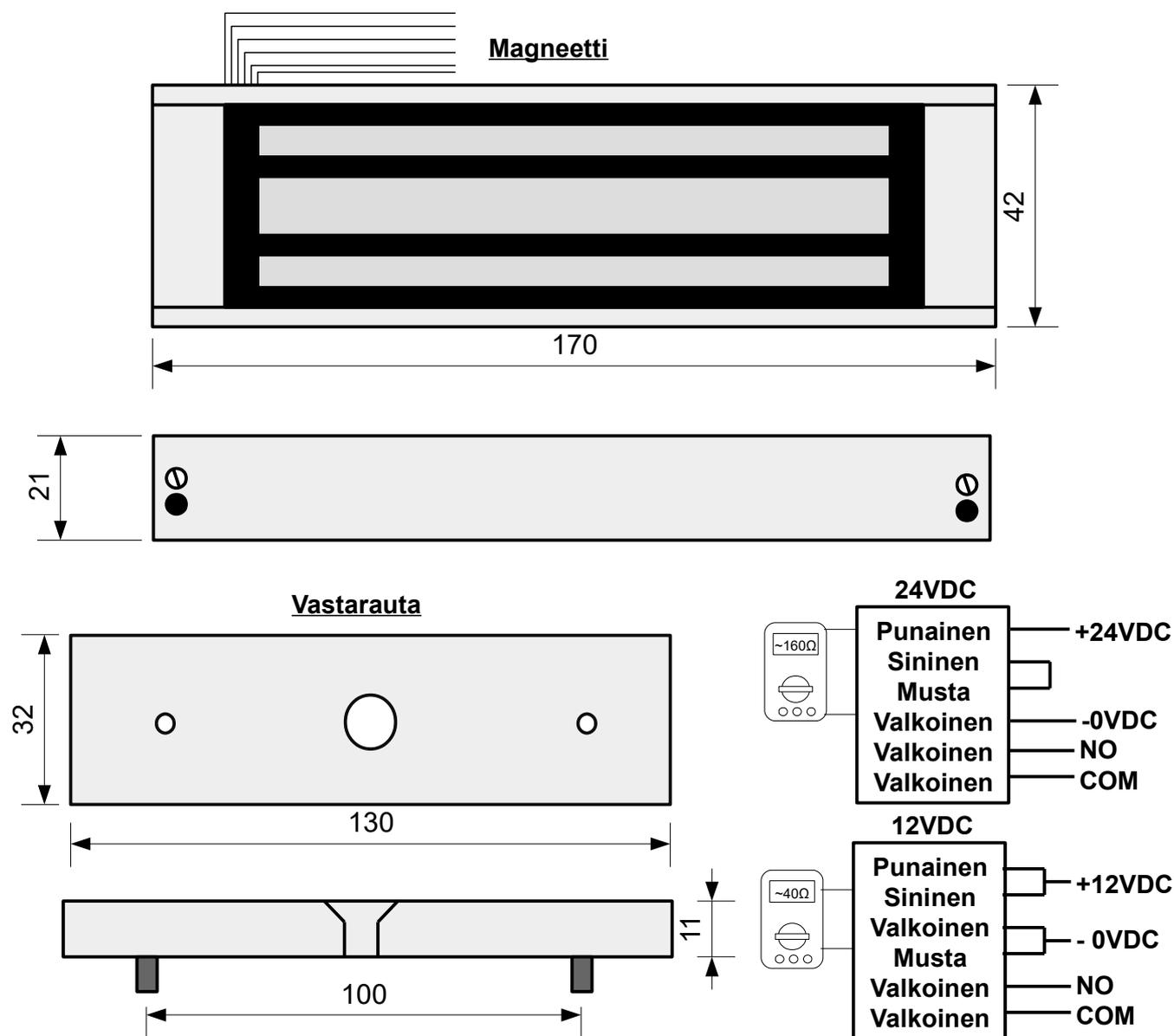


Ovimagneetti Ner 1500LR

(Tilatiedolla)

Pitovoima	Yli 1800 N (1 kg = n. 10N) ei jälkimagnetismia.
Rakenne	Anodisoitu alumiini
Mitat	Magneetti 170x 42x 21mm 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 !!!



NERIVAL OY

Osoite Address
PL 31
FI-02361 ESPOO
FINLAND

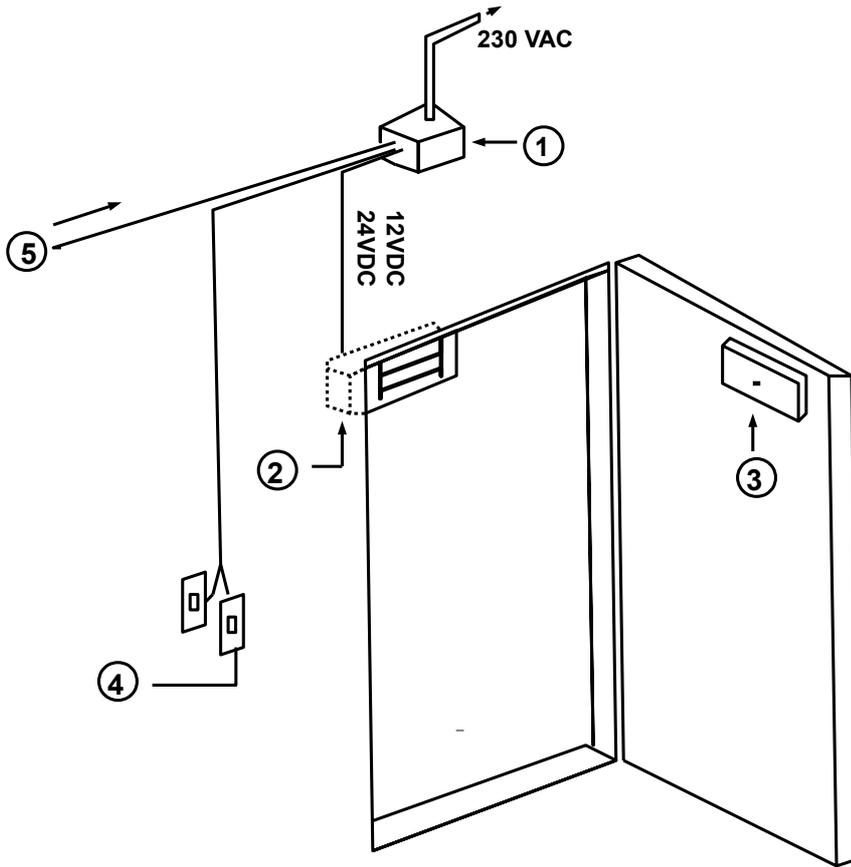
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Kr nro
561.602

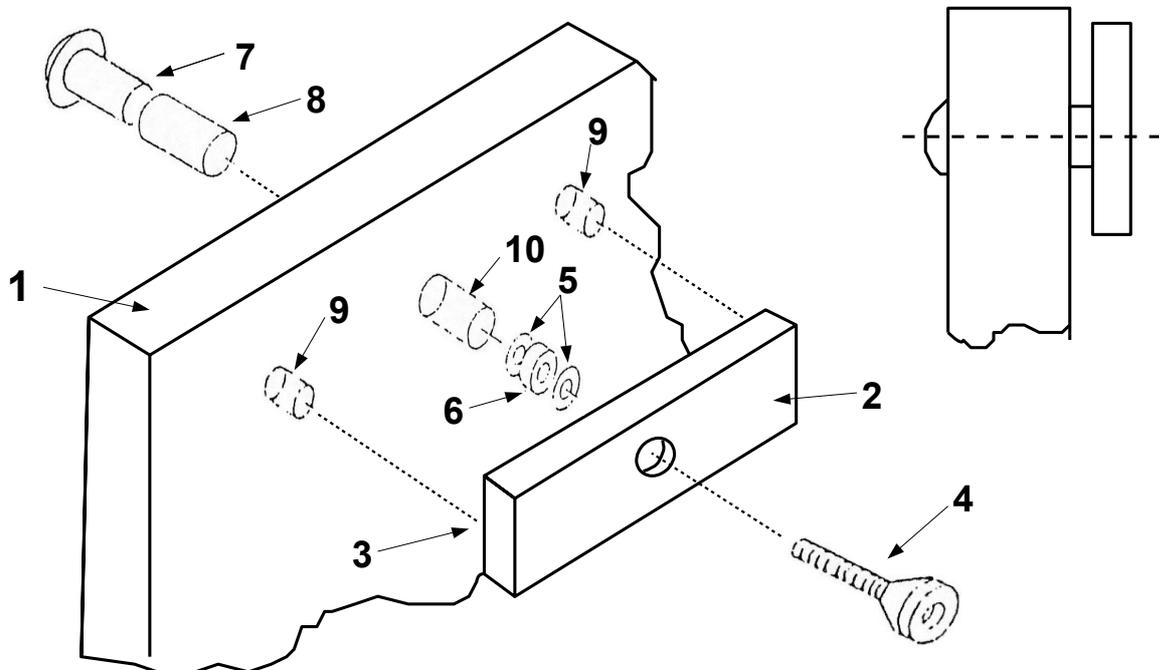
Pankit Banks
Nordea
Danske Bank
Alv. rek

ASENNUKSEN PERIAATEKAAVIO



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

VASTARAUDAN ASENNUSOHJE



1. Ovi
2. Vastarauta
3. Vastaraudan ohjaustapit
4. M8 pultti kumilla
5. Aluslevyt
6. Kumiholkki
7. Mutteri holkilla
8. Oviholkki
9. Reikä ohjaustapeille $\varnothing 6\text{mm}$
10. Reikä oviholkille $\varnothing 12\text{mm}$

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

Nerival Oy

Electromagnetic Lock

User Manual

CE FC RoHS

Read the manual before usage and keep for future reference.

1. Specification

Model	Size(unit:mm)	Voltage	Current	Holding Force	Lock Signal	Door Signal	Door
Ner 1500LR	170L*42W*21H	12/24VDC	12V/300mA 24V/150mA	180kg(350Lbs)	Yes	No	Single Door

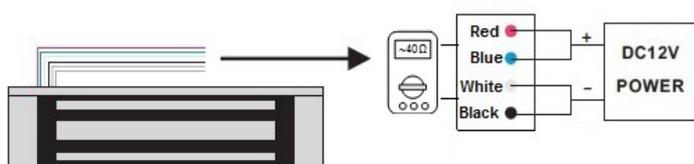
2. Application Range

1. Door Types: Wooden door, Glass door, Metal door, Fireproof door.
2. Control Mode: Building intercom system, Access control system.

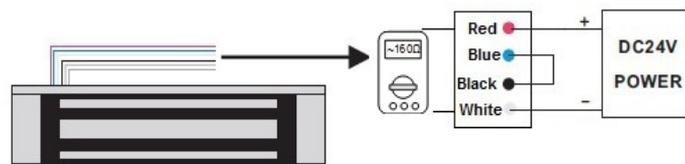
3. Note

1. Using powerful power supply, output voltage should be $DC12V \pm 10\%$, cable $> 0.75mm$.
2. Don't hurt the galvanization layer during the installation.
3. Ensure the mounting plate well attach to the lock body.
4. The rubber ring must be added between armature plate and door leaf, don't fasten the screw tightly, keep the rubber ring elastic.
5. Don't welded the mounting plate to the door, or will effect the lock.
6. Clean the slushing oil with cloth, don't use alkaline or pungent cleaner.

4. Wiring of Lock (Without signal output)

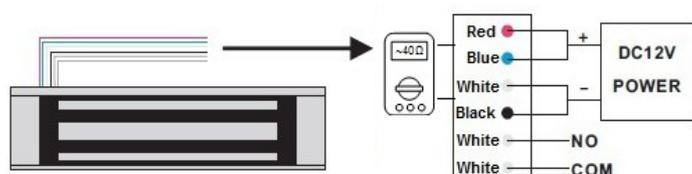


DC12V: Connect Red and Blue wire as Positive pole of "+",
Connect White and Black wire as Negative pole of "-"

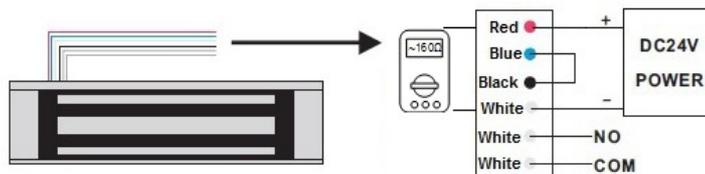


DC24V: Red wire is Positive pole of "+", White wire is Negative pole of "-", and connect black and Blue wire.

5. Wiring of Lock (with signal output)



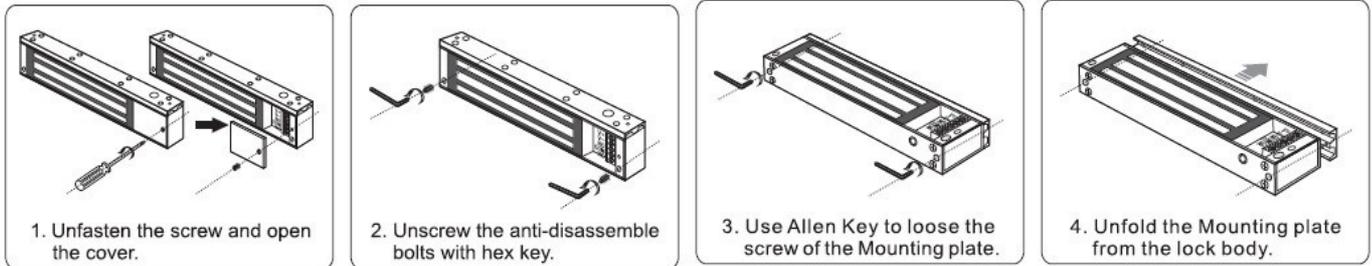
DC12V: Connect Red and Blue wire as Positive pole of "+",
Connect White and Black wire as Negative pole of "-"



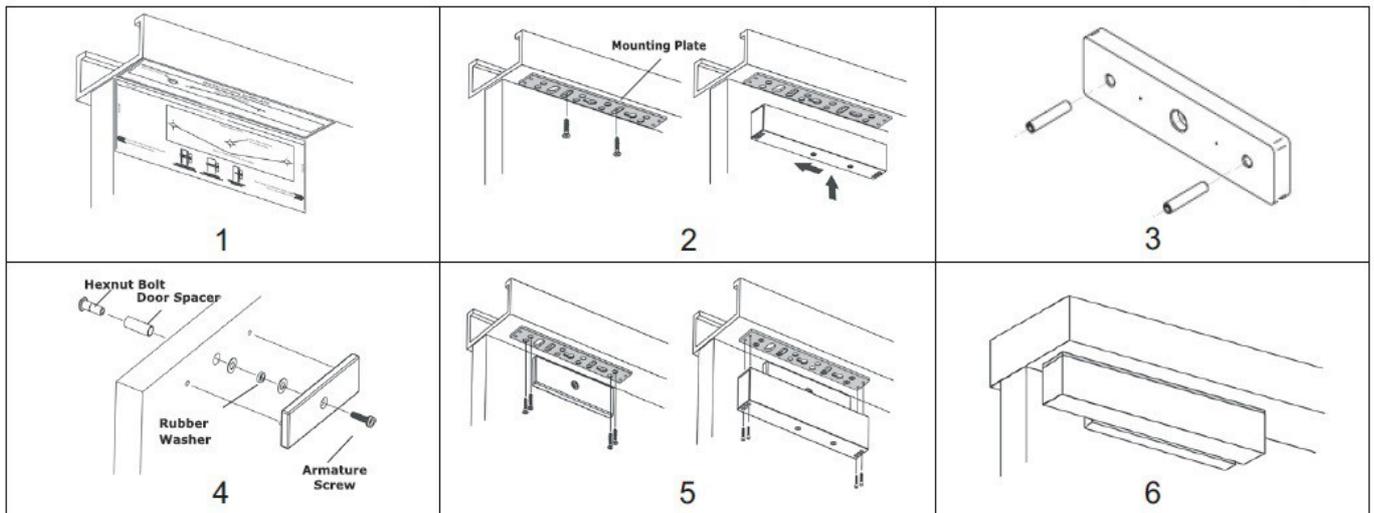
DC24V: Red wire is Positive pole of "+", White wire is Negative pole of "-", and connect black and Blue wire.

6. Disassemble Procedure

Disassemble the cover and band before installing the lock.



7. Standard Mounting Method



- Use the supplied template to determine the correct location and size of mounting holes for both the door and frame header. Ensure that the door opens away from the Maglock. In the case of a single door, the Maglock is positioned as close as possible to the vertical section of the door jamb. Drill door and frame as indicated.
- Loosely install the mounting plate using two of the supplied Philips head mounting screws in the elongated slots. Attach the Maglock to the mounting plate.
- Using a hammer, lightly tap both roll pins into the armature plate until they are secure.
- Before installing the Hexnut, the hole in the door may need to be drilled or tapped. Refer to page 2 for this information. Using the components shown in the image to the right, mount the armature to the door. Make sure that the armature plate is not over tightened and that it is installed as shown in the following diagram. The armature plate must be free to self align with the door.
- Ensure the armature and magnet are aligned. Adjust the mounting plate to suit and then drill the appropriate sized holes in the door header for the remaining attachment screws.
- Close the door to test holding force. The angle between armature plate and magnetic lock can be adjusted by adding or reducing washers.

8. Bracket Mounting Method

