

# C3M11

## 300Kg Mortice Electromagnetic lock

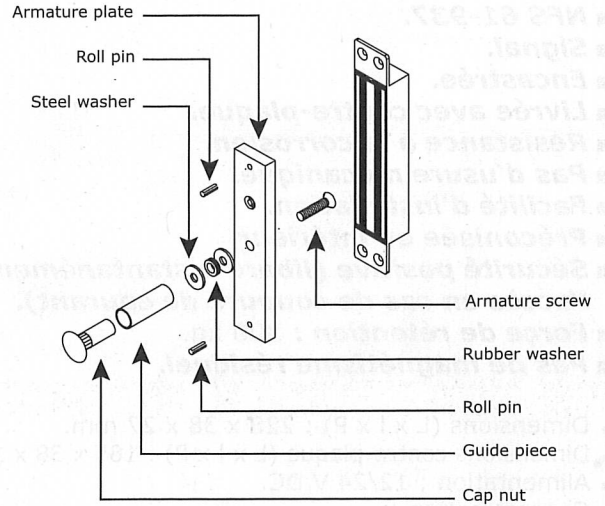
EN

### PRODUCT PRESENTATION

- **NFS 61-937.**
- **Monitored.**
- **Mortice.**
- **Delivered with armature plate.**
- **Corrosion resistance.**
- **No mechanical wear.**
- **Ease of installation.**
- **Recommended for indoor use.**
- **Fail safe (Door unlocked when power off).**
- **Holding force: 300kg.**
- **No residual magnetism.**

- Dimensions (L x W x D): 228 x 38 x 27mm.
- Armature dimensions (L x W x D): 185 x 38 x 11mm.
- Power supply: 12/24V dc.
- Power absorption:
  - 12 V DC = 480mA,
  - 24 V DC = 240mA.

### INSTALLATION



### PACKAGE CONTENTS

Mortice magnetic lock	Armature plate	Roll pin 5x16	Steel washers	Rubber washers	M8x25 screw	Cap nut	Guide piece	Installation Manual	key 5mm	M5x10 screw	Joggle bracket
1	1	2	2	1	1	1	1	1	1	8	2

WEEE & RoHS

EC certification

IP42

**Recommended power supplies**

ARD212 BS602

### ELECTRICAL CONNECTIONS

#### 12V dc Default setup

Terminal block	Correspondence
+	12 or 24V dc
-	- 0 V
N.C	NC (Normally closed)
COM	COM
N.O	NO (Normally open)

The NO/NC signal only switches when the door is closed with the power to it on.

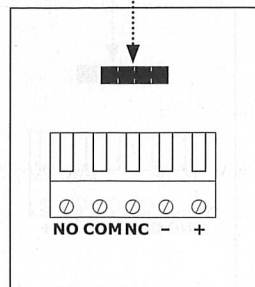
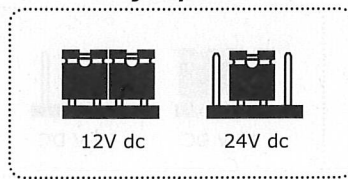
#### IMPORTANT NOTE

- Check the jumper position before connecting the lock to the input current. A wrong position could damage the lock. This type of damage is not covered by the warranty.
- Make sure that the magnet and the armature meet evenly over their entire mating surfaces.

**The Armature plate must be able to pivot slightly about its center mounting screw to compensate for any door misalignment.**

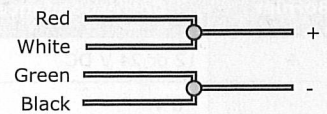
#### WITH BUILT-IN PCB BOARD

##### Voltage selection jumpers

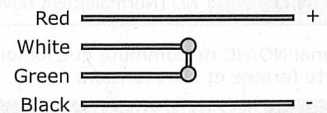


#### DIRECT CONNECTION

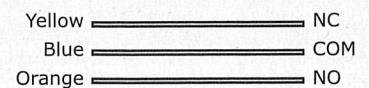
##### 12V DC



##### 24V DC



##### CONTACT



G0301FR0339V05