

ECM5000 - ECM5000M - ECS5000 - ECS5000M - ECS8000 - ECS8000M Surface mount or Mortice Electromagnetic locks

Thank you for buying our products and for the confidence you placed in our company.

1] PRODUCT PRESENTATION

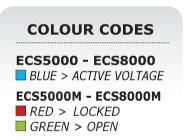
- NFS 61-937.
- Surface mounting or mortice*.
- Relay*.
- Monitored*.
- Visual feedback*.
- High corrosion resistance.
- Delivered with armature plate.
- No mechanical wear.
- Ease of installation.
- Recommended for indoor use.
- Fail safe (Door unlocked when power off).
- Holding force: 300 or 500kg*.
- Buit-in varistor: Electronic protection to eliminate back EMF.
- Electromagnetic lock dimensions (L x W x D):
 - $ECM5000 \& ECM5000M = 228 \times 38 \times 27mm$
 - $ECS5000 \& ECS5000M = 254 \times 45 \times 28mm$
 - ECS8000 & ECS8000M = $273 \times 67 \times 41$ mm.
- Armature dimensions (| x w x d):
 - -300kg range = 185 x 38 x 11mm,
 - 500kg range = $185 \times 60 \times 12$ mm.
- Option: Electromagnetic lock accessories.
- Power supply: 12/24V dc.
- Power absorption:
 - 12 V DC = 550 mA,
 - -24 V DC = 275 mA.





The ECS5000, ECS5000M, ECS8000 and ECS8000M versions with signalling are suitable for the new regulations covering assistance to persons with reduced mobility.

Refs	Holding force	Visual feedback	Relay	Moni- tored
ECM5000	300kg	1	ı	ı
ECM5000M	300kg	ı	Yes	Yes
ECS5000	300kg	Blue	-	ı
ECS5000M	300kg	Red - Green	Yes	Yes
ECS8000	500kg	Blue	-	-
ECS8000M	500kg	Red - Green	Yes	Yes









RoHS



€ EC certification



WEEE

2] REMINDERS AND RECOMMENDATIONS

Electromagnetic locks are designed to require very little maintenance. Nevertheless, the following procedures will ensure optimum performance:

- The electromagnetic lock and its armature have a special coating to protect them from corrosion. The contact faces of the lock must always be kept clean to ensure optimal locking.
- An electromagnetic lock works with direct current.



^{*} Depending on the version.