

Electromagnetic locks
300 daN - 500 daN
650 daN - INOX IP65 surface mounting

SERIES

MF 3020
MF 3024
MF 5020
MF 5024

SERIES
INOX

MF 6540.01
MF 6540.05
MF 6543.02



STANDARD FEATURE

These electromagnetic locks are specially designed for access control. The magnet is fitted on the door frame while the keeper plate is secured on the door. When closed, the door is locked by a strong magnetic force. Release is obtained by switching power off or by a release button, coded keypad, interphone etc... Return to the locked configuration is obtained by closing the door. These locks can also be mounted on double doors. Low residual magnetism combined with a spring loaded device integrated in the keeper plate ensures an immediate release of the door when switching power off. Electromagnet individually packed with keeper plate, screws and fitting instructions.

Monitoring versions is fitted with monitoring of the state of the door (locked or unlocked): information available on dry contact NO/NC and local signalisation by Red/Green LED.

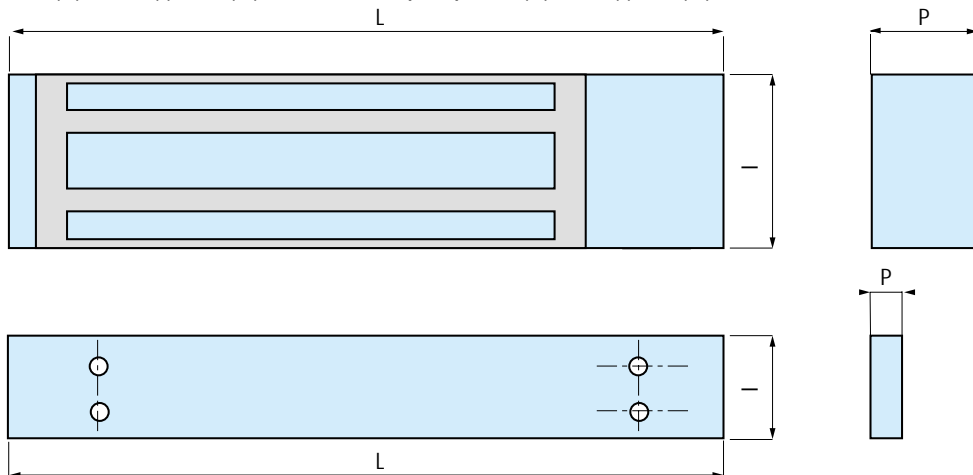
Various accessories (angle bracket) are available to allow mounting in different configurations.

TECHNICAL SPECIFICATIONS

Holding force	300 - 500 - 650 daN
Voltage available versions	12- 12/24 - 24 Vdc
Nominal power at 20°C	6W
Protection class	III
Protection rating EN 60529	IP 42 - IP 62 for inox series

DIMENSIONS

electr. lock 300 daN – (L)250 x(l)42 x(P)25mm. Keeper plate (L)185x(l)38x(P)12mm.
 electr. lock 500 daN – (L)268 x(l)68 x(P)40mm. Keeper plate (L)185x(l)38x(P)12mm.
 electr. lock 650 daN – (L)268 x(l)68 x(P)40mm. Keeper plate (L)185x(l)38x(P)12mm.



ITEMS	Holding force	Voltage	Monitoring door position
MF 3020.05	300 daN	12/24 Vdc – 6 w	NO
MF 3024.05	300 daN	12/24 Vdc – 6 w	YES-Hall Effect-dry contact - Led
MF 5020.05	500 daN	12/24 Vdc – 6 w	NO
MF 5024.05	500 daN	12/24 Vdc – 6 w	YES-Hall Effect-dry contact - Led
MF 6540.01- INOX IP 65	650 daN	12 Vdc – 6 w	NO
MF 6540.05 - INOX IP 65	650 daN	12/24 Vdc – 6 w	NO
MF 6543.02 - INOX IP 65	650 daN	24 Vdc – 6 w	YES-Hall Effect-dry contact

Accessories for electromagnetic locks

**MF 3079.10**

"L" mounting brackets for electromagnetic locks 300 daN

**MF5079.10**

"L" mounting brackets for electromagnetic locks 500 daN

**MF 3079.20**

"Z" mounting brackets for electromagnetic locks 300 daN

MF 5079.20

"Z" mounting brackets for electromagnetic locks 500 daN

**MF 1179.60**

"Z-L" mounting brackets for electromagnetic locks 300 daN

**MF 3079.80**

"L" FASHION mounting brackets for electromagnetic locks 300 daN

MF 3079.70

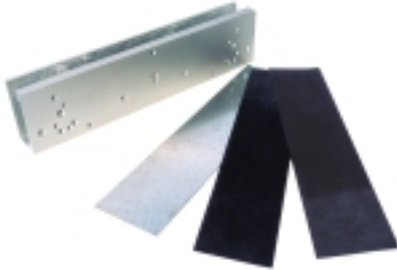
"Z-L" FASHION mounting brackets for electromagnetic locks 300 daN



Accessories for electromagnetic locks

**MF 1179.40**

UBK bracket for mounting the electromagnetic locks keeper plate on glass door.

**MF 1179.50**

UBK bracket for mounting the electromagnetic locks on glass door. Is necessary the «L» bracket.

**MF 3079.30**

Surface armature for electromagnetic locks keeper plate mounted on fire or glass door. 300 daN.

**MF 5079.30**

Surface armature for electromagnetic locks keeper plate mounted on fire or glass door. 600 daN.

**MF 1179.00**

Door lock concealed are for protection of extension wiring from damages. Lenght 25 cm - Diam. 8 mm. Flush mounting.

**MF 1179.90**

Door lock concealed are for protection of extension wiring from damages. Lenght 35 cm - Diam. 9 mm. Surface mounting.