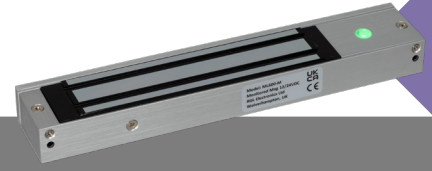




HALSPAN®



Halspan® ML600 Mini Magnets 280Kg Holding Force



Halspan® ML600 Mini Magnets are a slimline mini magnet product offering 600lbs (280kg) holding force. For use with most access control / entry systems. Monitored and unmonitored versions available.



Fire

Tested and certified
in accordance with:

BS EN 1634-1 & BS 476: Part 22



Product Codes & Specifications

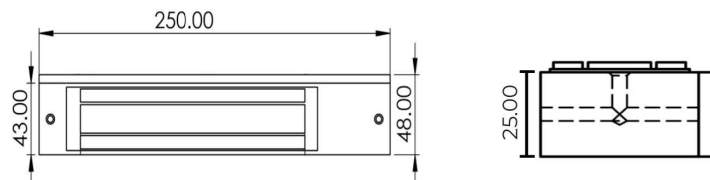
Specification

- Magnet size 250mm (L) x 48mm (W) x 25mm (D)
- 12/24 VDC @480/240mA
- 280kg (600lbs) holding force
- Built in surge protection
- Fail safe operation (power to lock)
- +/- 15% voltage tolerance
- Push off release pin on armature (adjustable)
- Clean and compact design in aluminium
- Slim line mini magnet
- LED indication (Unmonitored, red; Monitored, red to green)
- No residual magnetism

Product Codes

Product Name	Product Code	Image
Halspan® ML600 Mini Magnet - Unmonitored	MLK-600-000	
Halspan® ML600 Mini Magnet - Monitored	MLKM-600-000	

Design Guide





Accessories & Spares

Halspan Adjustable BK600ZL Z & L Brackets (for use with Halspan® ML600 Mini Magnets)

Product Code: MLK-600-ZLO

Product has additional slots to improve and simplify the installation process, whilst enhancing the safety features of the product.



Specifications

- Has 4 points of secure fixing
- Magnet can be slid into bracket to free up both hands to secure lock and bracket
- Z bracket can extend by an additional 20mm to allow for door variations
- Z bracket size: 180mm (L) x 50mm (H) x 50mm (D)
- L bracket: 250mm
- Fully adjustable Z & L bracket set for slim maglocks
- Mounting plates for inward/outward opening doors
- Maximum adjustment = 20mm
- Compatible with MLK-600-000
- Anodised aluminium finish
- Content includes: 2 x Brackets to make up Z, 1 x L Adjustable bracket, 1 x Fixing kit

Halspan Armature Housing (for use with Halspan® ML600 Mini Magnets)

Product Code: MLK-600-AHO

The armature housing has been designed to ensure that it retains the integrity of door after installation. It does this by removing the requirement to drill through the door to install the armature plate.



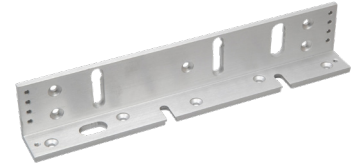
Specifications

- Light and strong aluminium armature
- Multiple fixing holes for holding strength
- Supplied with fixing screws and armature securing bolt
- Removes the need to drill through the door
- 189mm (L) x 52mm (W) x 16mm (D) (160g Boxed)
- Content includes: Fixing kit

Halspan L Bracket (for use with Halspan® ML600 Mini Magnets)

Product Code: MLK-600-LBR

Adjustable L bracket has additional slots to improve and simplify the installation process, whilst enhancing the safety features of the product.



Specifications

- | | |
|--|---|
| <ul style="list-style-type: none">• 4 points of secure fixing• Magnet can be slid into bracket to free up both hands to secure lock and bracket | <ul style="list-style-type: none">• 250mm (L) (225g Unboxed)• Content includes: Fixing kit |
|--|---|

Halspan Safety Wire Holding Straps (for use with Halspan® ML600 Mini Magnets)

Product Code: MLK-612-SWH

Maglock-Safety-Kit

- Complete safety kit to provide added safety and security to your maglock setup.
- Provides a secondary secure fixing for the maglock and armature.
- Includes glue and a lock nut to further ensure that the nut and bolt do not loosen over time.

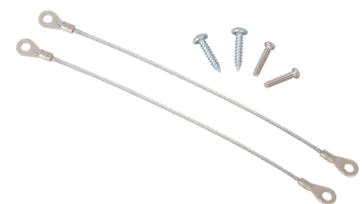
Contents include:
2 mag-straps, 1 arm-strap, Loctite, lock nut and fixings
Strap = 140mm



Mag-Strap

- Ensures maglock is retained to doorframe or bracket in event of bolt failure.
- Provides a secondary secure fixing for the maglock and armature.

Contents include:
2 mag-straps and fixings
Strap = 140mm





General Notes

Supporting Certification & Test Data

Certification - Fire

- Warringtonfire Halspan Optima 30 Field of Application Report Chilt/A01204 Part 1
- Warringtonfire Halspan Optima 60 Field of Application Report Chilt/A01205 Part 1
- Warringtonfire Halspan Optima 60 Field of Application Report Chilt/A01205 Part 2
- Warringtonfire Halspan Prima 30 Field of Application Report FEA/F97174 Part 1
- Warringtonfire Halspan Prima 30 Field of Application Report FEA/F97174 Part 3
- Warringtonfire Halspan Prima 30 Field of Application Report FEA/F97174 Part 4
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 1
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 2
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 3
- Warringtonfire Halspan Prima 60 Field of Application Report FEA/F96103 Part 4
- Warringtonfire Halspan XT & IT 30 Field of Application Report Chilt/A13242
- Warringtonfire Halspan XT & IT 60 Field of Application Report Chilt/A13227

The information in this datasheet is correct at time of going to press. However our designs, specifications and certifications may change in the interest of product development following publication. If you would like to make a query about any of the details in this document, please contact Halspan via our website, or call our office in the UK on +44 (0)3300 563836.

