

Magnets



Functionality

Magnets can be used to facilitate access and exit control systems for a variety of aluminium, timber and steel doors. The magnets embodies clean aesthetic looks with the ability to maintain a holding force of 250kgs (550lbs), offers low maintenance, and ease of installation. They provide positive fail safe operation (unless battery back up is available) at all times. Suitable for both inward and outward opening doors.

250kg Mini Magnets

Code	Description
56121	250kgs mini magnet non monitored
56122	250kgs double mini magnet non monitored
56111	250kgs mini magnet monitored
56112	250kgs double mini magnet monitored

Specification - (250kg mini magnet)

Single magnet 25mm x 250mm x 42mm 25mm x 500mm x 42mm Double magnet

160mm x 36mm x 11mm (x 2 for double magnet) Armature plate

Holding force 250kgs (550lbs) (x 2 for double magnet)

500kg Magnets

Code	Description
56221	500kgs magnet non monitored
56222	500kgs double magnet non monitored
56211	500kgs magnet monitored
56212	500kgs double magnet monitored

Specification - (500kg magnet)

Single magnet 40mm x 266mm x 73mm Double magnet 40mm x 532mm x 73mm

Armature plate 160mm x 61mm x 16mm (x 2 for double magnet)

Holding force 510kgs (1120lbs) (x 2 for double magnet)

General Specification

Supply voltage Dual voltage 12 or 24vDC (Dual coil). Nominal +/- 10%

Nominal current 500mA @ 12vDC, 250mA @ 24vDC Built in voltage spike suppressor

Monitoring Relay with dry contact integral LED

Door Gaps Maximum 3mm

Positioning Outward opening - surface mounted to door header transom

bar. Inward opening - door frame transom bar using L and Z

Magnet housing Brushed Satin Aluminium

Please note To ensure immediate release, it is important that the

release switch breaks the circuit between the power supply

and the magnet

Magnet Accessories

Adjustable L brackets: Suits typical outward opening door applications, where space restrictions do not allow the magnet to be fitted at the head of the door frame, L & Z brackets allow magnets to be used on inward opening door applications.

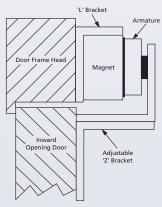
564A	L & Z bracket for 500kgs magnet
563A	L bracket for 500kgs magnet
562A	L & Z bracket for mini magnet
561A	L bracket for mini magnet
Code	Description

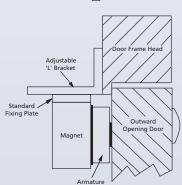






L & Z Bracket 30mm x 250mm x 48mm 50mm x 160mm x 50mm (adjustable plates)





11