

The Adams Rite Door magnet range are surface mounted direct pull magnets that are used as part of an access control system for electric locking applications.



Key Benefits

- Suitable for use on aluminium, timber and steel doors
- Compact case size and clean aesthetics
- Magnetic holding force of at least 510kg (1120 lbs)
- Has a security pin feature to help prevent unauthorised removal of the magnet from the door frame fixing plate
- Offers durability and low maintenance
- Available as a double magnet model
- User selectable dual voltage - 12 or 24vDC
- CE marked to EMC Directive
- Monitoring available (Hall Effect)
- Built in voltage spike suppressor
- Guarantee 3 years

Related Hardware

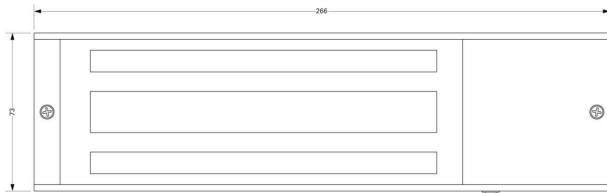
'L' and 'Z' Brackets ~ 4591M & 999M Monitored Paddle Handle & Exit Device
Switching Accessories ~ RiteKey Keypad ~ Push-to-Exit Button ~ Power Supply Unit

Magnetic Locks and Bolts

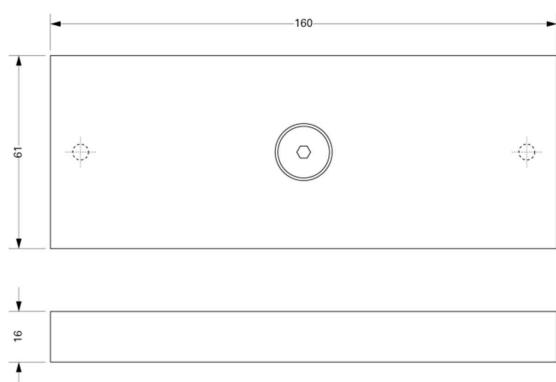
Direct-Pull Magnet - Armlock 281

Specification

Armlock 281-005



Armature for Armlock 280 Series magnets



Single Magnet:	40mm x 266mm x 73mm.
Double Magnet:	40mm x 532mm x 73mm.
Armature:	16mm x 160mm x 61mm. (2 no. for double magnet)
Nominal Holding Force:	510kg (1120lbs).
Supply Voltage:	12 or 24vDC ($\pm 15\%$).
Nominal Current:	480mA @ 12vDC, 240mA @ 24vDC. Dual coil. Built-in voltage spike suppressor.
Monitoring:	Relay dry contact with LED.
Door Gap:	Maximum 3mm (1/8").
Positioning:	Outward opening - surface mounted to door frame header. Inward opening - door frame header using 'L' & 'Z' brackets
Magnet Housing:	Brushed satin aluminium.
Note:	To achieve immediate release, it is important that the release switch breaks the circuit on the positive supply to the magnet.

Ordering Information

281-000	281 STANDARD MAGNET SINGLE NON MONITORED
281-005	281 STANDARD MAGNET SINGLE MONITORED
281-200	281 STANDARD MAGNET DOUBLE NON MONITORED
281-205	281 STANDARD MAGNET DOUBLE MONITORED