

The Adams Rite Armlock® 1354 is a mini Electro-Shearmagnet to facilitate remote access where minimal intrusion into the environment is required.

The product caters for single action internal doors or external doors where a form of cover is situated above the doorway to prevent direct rain penetration.



Key Benefits

- Compact slim line size - 30mm
- Nominal 1500kg shear holding force
- Adjustable locking time 1-30 secs
- Suitable for door gaps up to 8mm
- Supplied with 3m cable
- Non-handed
- Guarantee 1 year
- CE Marked to EMC Directive
- Mortice or surface versions
- Can be fitted into the head or vertical locking stile
- Suitable for aluminium, timber, steel and glass doors
- Suitable for use on aluminium, timber and steel doors

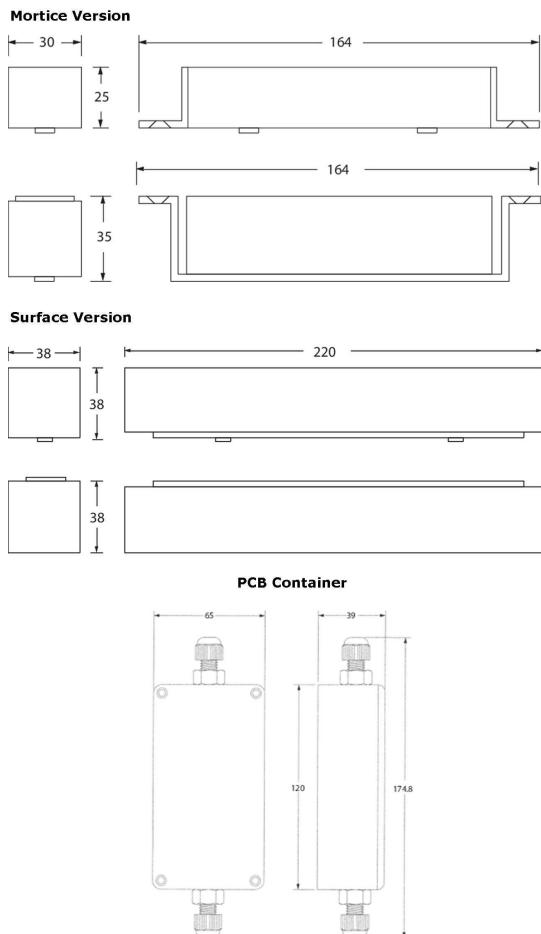
Related Hardware

RiteKey Keypad ~ Push-to-Exit Button ~ Power Supply Unit Adams Rite

Magnetic Locks and Bolts

Mini Electro-Shearmagnet - Armlock 1354

Specification



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|---|---|
| Magnet Dimensions (excluding shear pins): | Mortice magnet: 30mm x 164mm x 25mm. Surface magnet: 38mm x 200mm x 38mm. |
| Adjustable Armature: Mortice: | 30mm x 164mm x 35mm. |
| Surface: | 38mm x 200mm x 38mm. |
| Magnet Material: | Electroless nickel plated steel in aluminium chassis. |
| Finish: | Surface mounted housing finishes: Standard: Brushed silver, gold or bronze anodised on request. |
| Nominal Holding Force: | 1500kg (assuming correct installation/alignment). |
| Supply Voltage: | Dual, 12 or 24vDC. |
| Nominal Current Draw: | Pull in - 1.5A @ 12vDC, 1.5A @ 24vDC. Holding - 0.5A @ 12vDC, 0.4A @ 24vDC. |
| Locking Gaps: | Distance between armature face and magnet face: 12vDC: Horizontal/vertical application - 4mm max. 24vDC: Horizontal/vertical application - 5mm max. |
| Locking Tolerance: | Lateral - \pm 2mm. Longitudinal - \pm 5mm. |
| Door Gap (sensor range): | Maximum 8mm |
| Locking Time: | Factory set at 1-2 seconds, adjustable up to 30 secs. |
| Monitoring: | Precise anti-tamper monitoring of lock status using "hall effect" switch. Volt free changeover contacts rated @ 24vDC 1A for remote monitoring |
| Door Position Contacts: | Built-in door position switch. Note that an independent door position switch must be fitted in steel door applications (order 1354-0600 separately). |
| Retry Facility: | Failure to lock due to slight misalignment will result in the lock automatically retrying, up to a further 10 times, if required. |
| Handing: | Non-handed |
| Cable Length: | 3m |
| Ambient Temperature: | Operating -20°C to +40°C. It is essential to use a fully rectified and regulated PSU with the 1354. |
| Note: | To achieve immediate release, it is important that the release switch breaks the circuit on the positive supply to the magnet. |

Ordering Information

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| 1354-0100 | MORTICE MOUNTED MINI SHEARLOCK 12-24V DC WIDTH 30MM |
| 1354-0102 | MORTICE MINI SHEAR MAGNET 12/24VDC SURFACE ARMATURE |
| 1354-0201 | SURFACE MOUNTED MINI SHEARLOCK 12-24V DC BRUSHED SILVER ANODISED HOUSING |