

AA1354 magnetic shear lock

Mini morticed locking solution



AA1354 mini shear electromagnet, with up to 1500kg holding force, to facilitate remote access where minimal intrusion into the environment is required.

Ideal for use on single or double action internal doors or external doors, where a cover is situated above the doorway to prevent direct rain penetration.

Suitable for use on aluminium, timber and steel doors and can be morticed into the head or vertical locking stile. Surface fitting box available.

Features and benefits

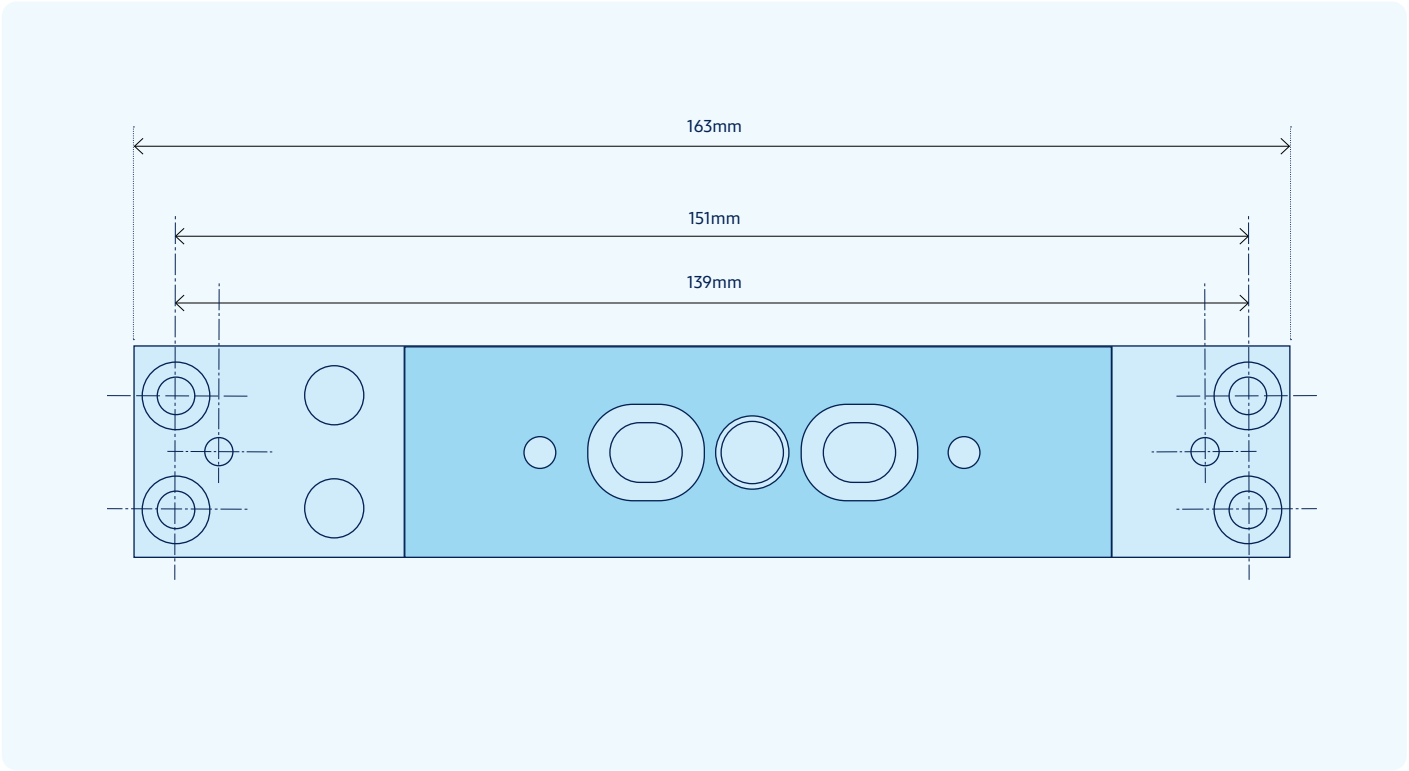
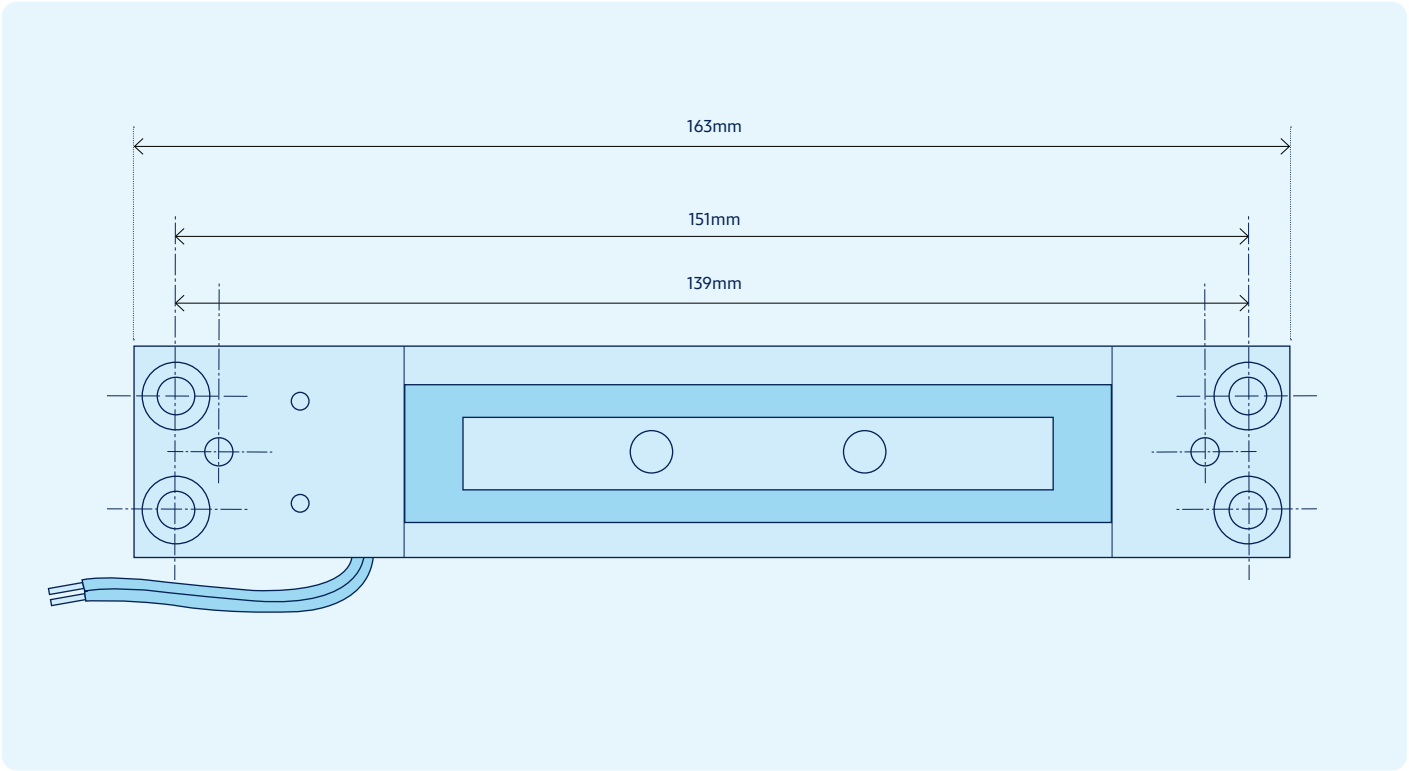
- Failure to lock due to slight misalignment will result in the lock automatically retrying, up to a further 10 times, if required
- Locking time factory set at 1-2 seconds, adjustable up to 30 secs
- Compact slimline design

Specification information

Holding force	Up to 1500kg
Use	Interior and entrance doors. Essential to use a fully rectified and regulated PSU
Voltage	12v- 24v
Monitoring	Anti-tamper monitoring of lock status using hall effect switch Volt free changeover contacts rated at 24V DC 1A for remote monitoring
Handing	Non handed
Locking gap	Distance between armature face and magnet face: Horizontal/vertical application - 3.5mm max
Cable length	3m

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Dimensions



Description

Order code

AA1354 Morticed magnet and armature	AA1354
AA1354 Surface mounting boxes for magnet & armature (lock sold separately)	AA1354BOX