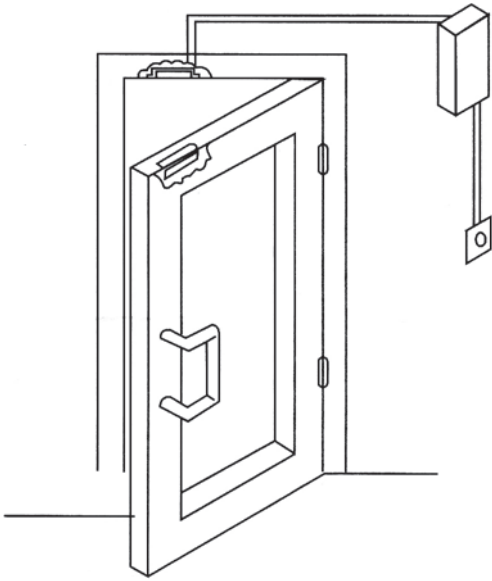


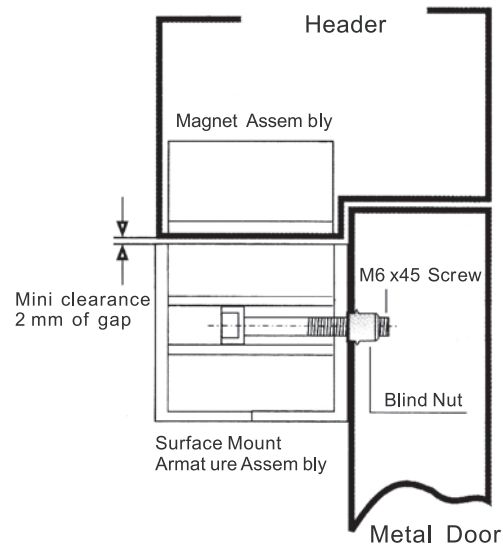
FLUSH INSTALLATION

The unit is designed to be flush mounted. The magnet should be fitted to the door transom and the armature into the top of the door.



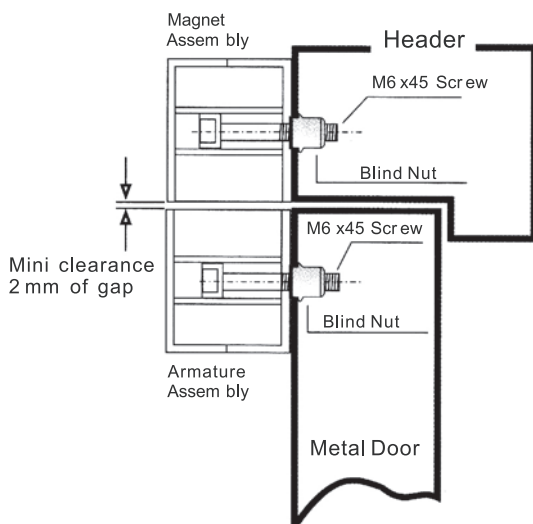
SEMI-FLUSH INSTALLATION

The unit may also be fitted semi-flush with the use of the Surface Mount Bracket housing. The magnet should be fitted to the door transom and the housing holding the armature on to the door.



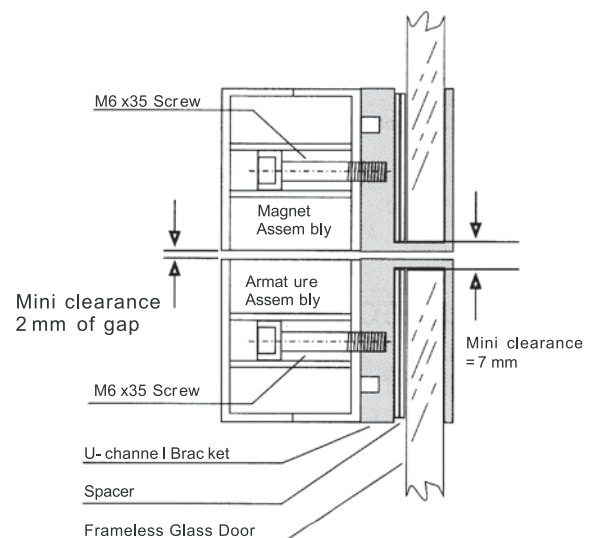
SURFACE INSTALLATION

The unit may also be fitted surface mounted using 2 pcs of the Surface Mount Bracket housing. The housing holding the magnet should be fitted above the door and the housing holding the armature on to the door.

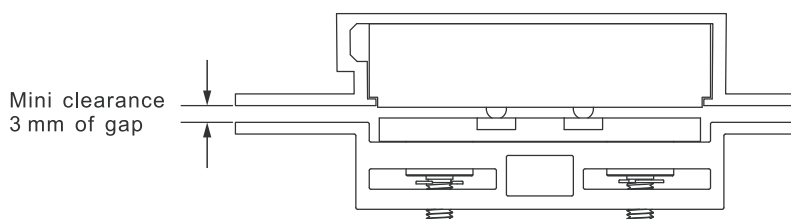


FULL GLASS DOOR INSTALLATION

The unit may also be fitted to a full glass door and glass frame application, using 2 pcs of the Surface Mount Bracket housing and 2 pcs of the U mounting brackets. The housing holding the magnet should be clapped above the door and the housing holding the armature clapped on to the door.



Adjustment of Mini Shear Lock



It is vital that a minimum gap of 2mm exists between the magnet and the armature, to allow correct operation.

Using supplied key wrench to adjust armature plate to approx. 2mm of gap between magnet surface.

Mini-Shear-Magnet MAGS1600MM...

effeff

ASSA ABLOY

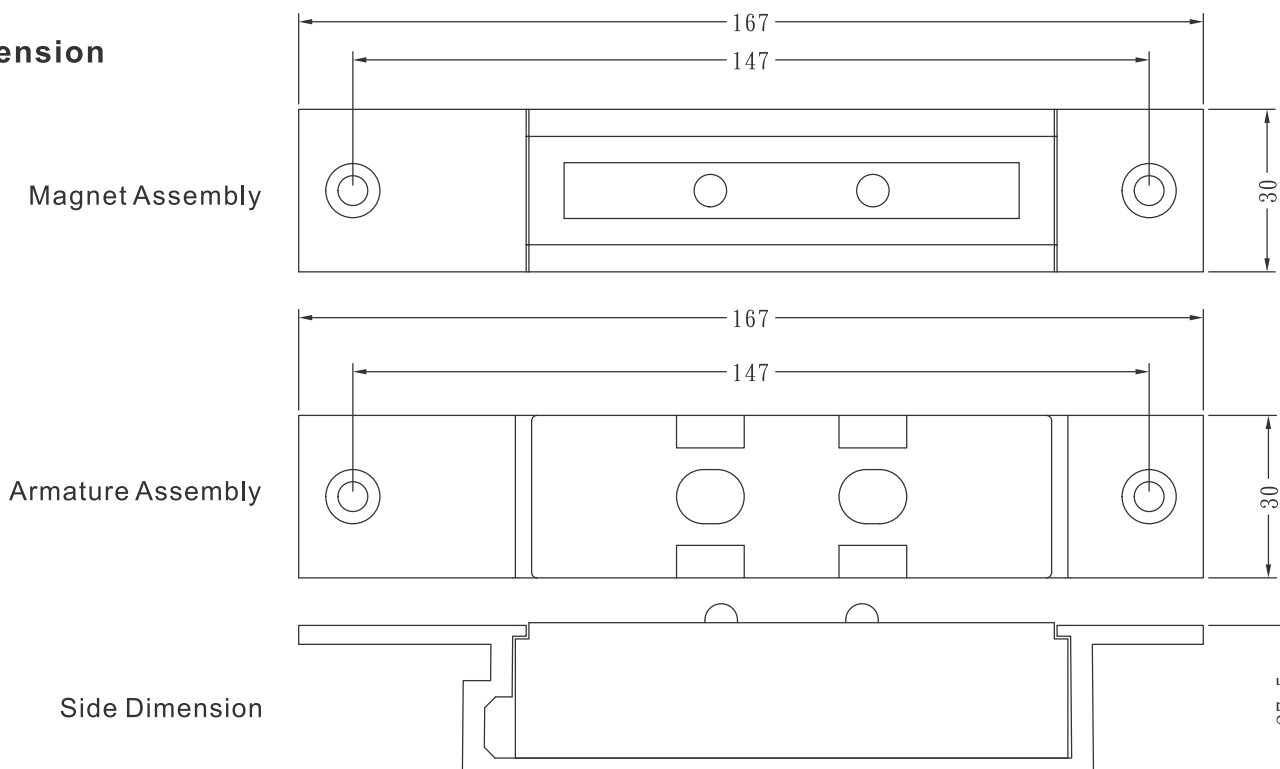
Mounting Instructions

D0129400, 01.2021

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The Shear Lock series is available in two models, Unmonitored or with hall effect monitoring. The units may be fitted to timber, aluminum, metal or glass doors with the assistance of various housings .

Dimension

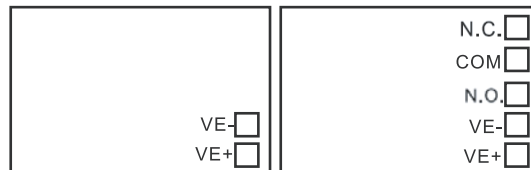
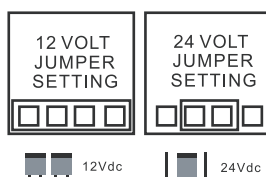


TECHNICAL SPECIFICATION

VOLTAGE

12VDC/24VDC Selectable via jumpers
+10% over voltage is acceptable

Under voltage will reduce holding force



CURRENT CONSUMPTION: 450mA@12V DC
230mA@24V DC

OPERATING TEMPERATURE: -30°C to +50°C
HOLDING FORCE: Up to 1200lbs(545kg) in shear

The unit does not require an initial voltage increase to operate.

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