alpro

Mortice Door Magnet

AL1982-35.5

The Alpro 1982.35.5 Vortex magnet is designed for use when a mortice type installation is required. When external pressure is applied to open the magnet and break the hold of the unit, the pivoting pin head fitted into the electro magnet holes will initiate an additional locking from the upward movement of the integrated ball bearings which hold the pivoting pin head on the armature plate securely. When the power is disengaged from the magnet, it releases its hold on the armature plate and it returns to its normal state. The unit requires a DC power supply of the correct voltage to ensure the attraction of the armature plate is initiated. The unit operates on 12/24VDC and is complete with two built-in SPST reed switch sensors for remote lock monitoring status and remote door monitoring status.

Weight
1.3Kg

Magnet Body Dimensions
226mm(L) x 35.5mm(W) x 26.5mm(D)

Armature Plate (including bracket) Dimensions
226mm(L) x 35.5mm(W) x 25.7mm(D)

Multiple Voltage Input
Any voltage from 12VDC to 24VDC

Low Current Consumption

Volts	Current
12VDC	240mA
24VDC	120mA

Dual Monitoring
Locking and door position

Early Warning Technology
Magnets are fitted with EW pressure sensors able to send an alarm before access is gained. Also fitted with buzzer.

Built-in MOV Surge Protection
Mortice mounting for concealed installation
Armature plate security bracket

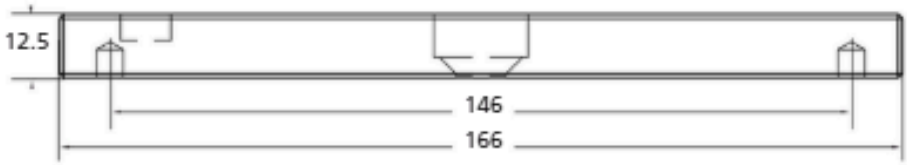
5 YEAR WARRANTY

Mortice Door Magnet - AL1982-35.5

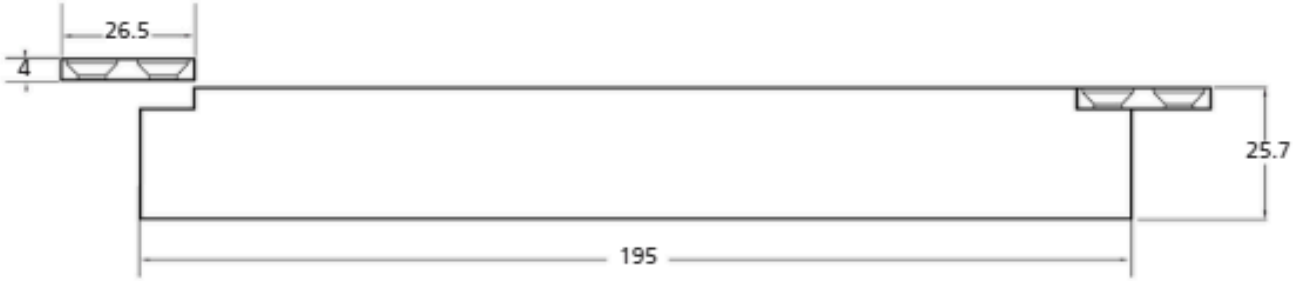
Ordering Information

Description	Code	Code
Small mortice mounted magnet - 12/24VDC	Satin Anodised	**AL1982-35.5**

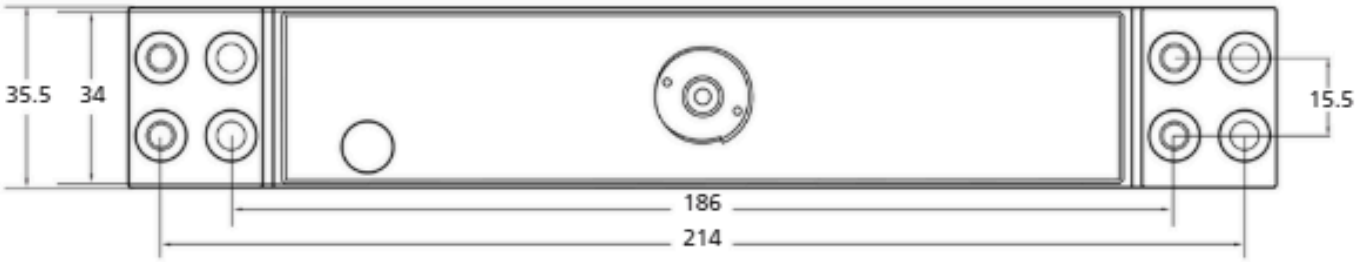
Armature plate



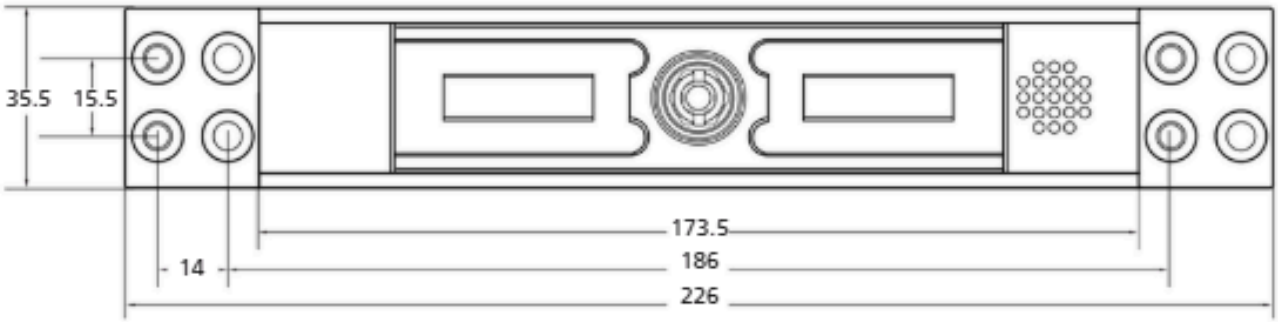
Armature plate including bracket (side view)



Armature plate including bracket



Magnet



Mortice Door Magnet - **AL1982-35.5**

Harwell Road, Nuffield Estate, Poole, Dorset, BH17 0BD Tel: 01202 676262 I info@alpro.co.uk

Registered in England & Wales 1925337 | © February 2020 IEC. All rights reserved | All dimensions are nominal and subject to tolerances.