

# automatic door magnet

## AL4400

Alpro's patented AL4400 mechanical electro magnet is specifically designed for securing sliding door mechanisms both automatic and mechanical. The holding force of the magnet will depend on its fitting arrangement, but in test the average holding force has been shown to be 680Kgs. The installation is simple and the unit provides an additional and reliable locking solution which is superior to traditional electromechanical locking devices. The AL4400 can also be supplied with the necessary mounting accessories usually required by door manufacturers. The units operate on a 12v/24vDC power supply.

### High Holding Force

Holding force 680Kg

### Weight

400g

### Slimline Dimensions

44mm (L) x 30mm (W) x 16.5mm (H)

### Multiple Voltage Input

12vDC/24vDC

### Low Current Consumption

260mA

### Early Warning Alarm EW Technology

Magnets are fitted with EW pressure sensors able to send an alarm before access forced open.

### Built-in MOV Surge Protection

### Surface mounting for easy retrofit

### Armature plate security bracket

### No residual magnetism

### ISO and TÜV tested

### Approvals

EN 61000-4-2 (1995) + A1 (1998) + A2 (2001)

EN 61000-4-3 (2006) + A1 (2008)

EN 50130-4 (1996) + A1 (1998) + A2 (2003)

EN 55022 (1998) + A1 (2000) + A2 (2003)

EN 61000-4-4 (2004)      EN 61000-4-5 (2006)

EN 61000-4-6 (2007)      EN 61000-6-2 (2005)

EN 61000-6-3 (2007)

VORTEX®



DESCRIPTION	FINISH	CODE
Automatic door magnet - 12VDC/24VDC	Satin Anodised	AL4400

