

### AEM501 Series Door Hold-Open Electro-Magnets



AEM501F-1B



AEM501F-1D



AEM501F-1F

*The AEM501 Series door hold-open electro-magnets are for use with self-closing fire or smoke check doors and can be interfaced with new or existing fire alarm control systems.*

Their principle use is to hold open fire doors to give unimpeded access but to allow the door to close whenever the fire alarm is activated.

The 24V DC electro-magnets have a holding force of 11kg which is sufficient to hold the door but also allows the door to be easily pulled away from the hold-open position when the current is flowing.

Stock Code	Description
AEM501F-1B	Flush, Stainless Steel, Wall Mounted, (24V DC)
AEM501F-1D	Surface, Stainless Steel, Wall Mounted, (24V DC)
AEM501F-1F	Surface, Stainless Steel, Floor Mounted, (24V DC)

#### Features & Benefits

- Standard armature has a flexible mounting to ensure total contact with the magnet
- Voltage 24V DC (85mA Current draw)
- Holding strength 11kg
- Override switch included
- AEM501F-1B- 86 x 86 x 40mm
- AEM501F-1D- 86 x 86 x 40mm
- AEM501F-1F- 93 x 87 x 47mm (w/ Bracket)

#### Certification

- EN 61000-6-3:2007+A1:2011
- EN 61000-6-1:2007
- IEC61000-4-2:2008
- IEC61000-4-8:2009
- IEC61000-4-3:2006+ A1:2007+ A2:2010
- BS EN1155:1997+A1:2003  
(Classification Code: 353113)
- CE Certification No: R13041706E

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