



SEM 7820

Magnetic door holder



The LCN SEM7800 Series are heavy duty, electrically controlled door holding magnets. Magnets are fail safe and hold until the current is interrupted. A manual door closer is used to control and close the door. A choice of floor, recessed wall, or surface mounted wall magnets are available.

All SEM Series magnets are UL listed for smoke barrier or labeled fire doors. Tested and certified under ANSI Standard A156.15.

7820 is suitable for use in floor mounted installations.

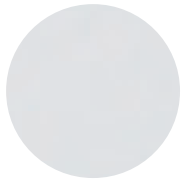
Features

- Floor mounted
- Die cast housing
- Tri-voltage design with 15.9kg of holding force
- Now available armature extensions from LCN (see page 11)
- SEM 7820 magnets are shipped with die cast housing, cover, armature(s) and WMS screw pack
- UL listed for smoke barrier or labeled fire doors



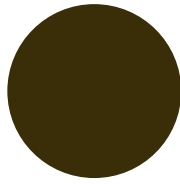
Warranties	
Mechanical	10 years
Electronic	1 years

Finishes



ALUM

Aluminium



DB

Dark Bronze

Testing and Compliance



Fire Rating:

Successfully tested on fire door assemblies in accordance with AS1905 Part1: Fire resistance doorsets. Check with fire door manufacturer prior to installation.

Specifications

Door type	Timber or metal
Door size	External door 610mm - 1219mm Internal door 610mm - 1524mm
Handing	Non-handed
Strength	15.9kg holding force
Body material	Die cast housing
Input voltage	Tri voltage design 12V DC, 24V DC or 24V AC

SEM 7820 dimensions

Total Projection = 6-3/4" (171 mm)

