

## Fire Life Safety Solutions

Many fire-rated openings are subject to extensive traffic flow creating the need for the doors to be held open enabling efficient traffic flow. The LCN SEM7800 Series of electromagnetic holders provide a fail safe solution holding these doors open until current is interrupted. A manual door closer is used to control and close the door.

### Custom Solution:

**SEM 7800 Tri-voltage, 35 lbs holding force**

**7 standard finishes and bright metallic now available!**

**Superior holding force, Ultra durable die cast design for years of abuse resistance.**

#### Features:

UL listed for fire rated doors requiring hold open  
Tri-Voltage – 12 VDC, 24 VAC/DC, 120 VAC  
Most powerful holding force - 35 lb for each input voltage  
Available Mounting Applications:

- Floor
- Surface with low profile armature
- Low profile recessed wall
- Standard profile recessed wall available
- 300 lbs holding force - Available Aug. 2007

#### Complete line of armature extensions available



#### LCN 7800 Series Magnets:

Bright Metallic Finish



Tri-Voltage with 35 lbs

#### Vertical Markets

- |               |                      |
|---------------|----------------------|
| - Health Care | - Education          |
| - Dormitories | - Spectator Sports   |
| - Government  | - Libraries          |
| - Hotels      | - Conference Centers |

#### Specification Writer Consultant Testimony

"I write specs for a lot of schools. The schools have already picked up on the metal cover, because of damage that is often done to plastic covers. When they have the metal covers, the bright metallic finish is cheaper than plating, but still looks very professional. It's a pretty easy product feature to convince the architects to use. I also try to use this finish because it's a feature the competition can't match"

**Jim Boyd**  
AHC

**Bright Metallic Add on Price:** \$75 per order setup charge & \$48 per closer

**Related Custom Solutions:** None