

FULL LENGTH MAGNETIC LOCKS

# 8112FF SERIES

8112FF Full Length Electromagnets are equipped with a base board and a security cover. Single magnet 8112FF-BD-RD is 45" in length for a horizontal configuration and the handings can easily be reversed. Double magnets 8112FF-2-BD-RD is 96" in length for a vertical configuration. Both models have a holding force of 1200 LB per single magnet.

### STANDARD FEATURES

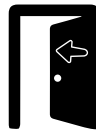
- Fail-safe: releases instantly when power is disconnected. No residual magnetism
- Fail alarm: may be released upon activation of the fire alarm
- Housing: satin aluminum
- Bond sensor (B): built-in hall effect sensors, detecting magnetic field strength from door position and voltage input
- Door status (D) function works in conjunction with the bond sensor
- Relock time delay (RD): Timer can be adjusted to relock after 1~80 seconds
- LED: Bi-colored red/green



8112FF-BD-RD

8112FF-2-BD-RD

### APPLICATIONS

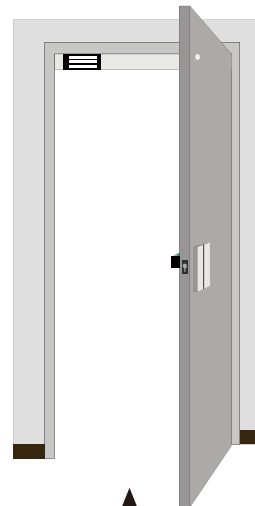
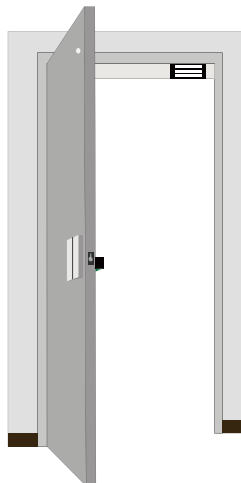
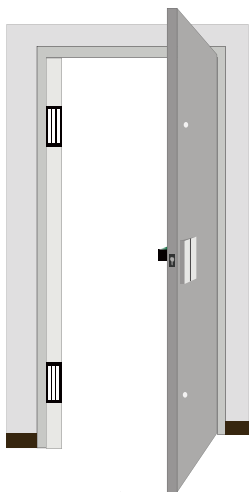


IN SWING

### SPECIFICATION

| MODELS        | 8112FF-BD-RD                                     | 8112FF-2-BD-RD |
|---------------|--|----------------|
| HOLDING FORCE | 1200 LB  | 1200 LB x2     |
| VOLTAGE       | 12/24 VDC  |                |
| CURRENT       | 500 mA/12 VDC , 250 mA/24 VDC                    |                |
| DIMENSIONS    | <b>8112FF-BD-RD</b><br>45" x 1 9/16" x 3 5/16"   |                |
|               | <b>8112FF-2-BD-RD</b><br>96" x 1 9/16" x 3 5/16" |                |

### APPLICATIONS



Single Door Vertical Configuration

Single Door Horizontal Configuration  
(Right Hand Reverse)

Single Door Horizontal Configuration  
(Left Hand Reverse)

ELECTROMAGNETS

ELECTRIC STRIKES

EXIT DEVICES

MISC. ACCESS CONTROL