

**RIXSON FIREMARK  
ELECTROMAGNETIC  
DOOR RELEASE**

**DESCRIPTION**

The Rixson Firemark FM Series electromagnetic door releases hold fire and smoke barrier doors open until released by a remote smoke detector switch, fire alarm control or sprinkler system. In the event of power failure, doors are released to close automatically, but may be opened or closed manually at any time.

The door holders have a sprayed aluminum finish.

All models feature a “multi-voltage” design, allowing them to operate on 12 VDC, 24 VAC/DC, or 120 VAC, thus simplifying both installation and inventory.

**POWER REQUIREMENTS**

| <b>Voltage</b> | <b>Current</b> |
|----------------|----------------|
| 12 VDC         | .040 amp.      |
| 24 VAC/DC      | .020 amp.      |
| 120 VAC        | .020 amp.      |

**APPROVALS**

|                     |               |
|---------------------|---------------|
| <b>UL Listed</b>    | R4869         |
| <b>C.S.F.M.</b>     | 3550-0047:001 |
| <b>NYC BS&amp;A</b> | 287-77-SA     |



**FEATURES**

- **Fail-Safe Operation**
- **Approx. 35 lbs. (15.9 kg) Holding Power**
- **Positive Release Button to Initiate Closing Motion when the Electromagnet is De-Energized**

**ORDERING INFORMATION**

| <b>Part Number</b> | <b>Model</b> | <b>Description</b>         | <b>Total projection from wall</b> |
|--------------------|--------------|----------------------------|-----------------------------------|
| 140-90000          | FM-980       | Floor mount                | N/A                               |
| 140-90001          | FM-981       | Floor mount, double doors  | N/A                               |
| 140-90002          | FM-990       | Low profile mount          | 1 7/8 in. (4.9 cm)                |
| 140-90003          | FM-996       | Surface Mount              | 4.12 in. (10.05 cm)               |
| 140-90004          | FM-997       | Recessed mount             | 2.6 in. (5.35 cm)                 |
| 140-90005          | FM-998       | Recessed, concealed wiring | 2.6 in. (5.35 cm)                 |

Specifications are provided for information only, are not intended to be used for installation purposes, and are believed to be accurate. However, no responsibility is assumed by Gamewell-FCI for their use. Specifications subject to change without notice. © 2006 All Rights Reserved

**GAMEWELL-FCI**

12 Clintonville Road, Northford, CT 06472 - Tel: (203) 484-7161 - Fax: (203) 484-7118

[www.gamewell-fci.com](http://www.gamewell-fci.com)

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