

**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

Voltage	Current
12 VDC	.040 amp.
24 VAC/DC	.020 amp.
120 VAC	.020 amp.

APPROVALS

UL Listed	R4869
C.S.F.M.	3550-0047:001
NYC BS&A	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

Part Number	Model	Description	Total projection from wall
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

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