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FMM-100 Series Die-cast Metal Fire Alarm Manual Stations



- ▶ Single or dual action
- ▶ Terminal connections
- ▶ Gold-plated alarm contacts for corrosion resistance
- ▶ Surface or weatherproof back boxes

The FMM-100 Series is a family of versatile, high-quality, metal fire alarm manual stations. Single-action or dual-action models are available. All models come with a key lock and contain gold-plated contacts to resist corrosion.

Functions

Operation

Single-action

When the bar on the front of the manual station is pulled, it latches open and is easily visible from 50 ft (15 m). Reset the activation bar by opening the manual station with the key and placing the activation bar in its normal upright position. An optional scored acrylic break rod is available.

Dual-action

With the dual-action configuration the upper bar on the front of the manual station rotates inward allowing the activation bar to be grasped and operated by a single hand.

Certifications and Approvals

Listings and Approvals:	UL UNIU: Boxes, Non-coded (UL38)
	UL UNIU7: Boxes, Non-coded Certified for Canada (CAN/ULCS528M91)
	CSFM 7150-1615: 224
	NYC/MEA (382-94-E, Vol. 3)

Installation/Configuration Notes

Compatibility Information

Compatible with all Bosch Security Systems Fire Alarm Control Panels.

Mounting Considerations

The FMM Series manual stations can be surface mounted on either the FMM-100BB-R Surface-mount Back Box or the FMM-100WPBB-R Weatherproof Back Box. They can also be flush mounted on a standard single-gang back box.

Note When properly mounted on the FMM-100WPBB-R Weatherproof Back Box, these manual stations meet UL requirements for outdoor use.

To comply with ADA standards, the manual station must be less than 48 in. (1.2 m) above the floor for front

wheelchair access and less than 54 in. (1.3 m) above the floor for side wheelchair access.

Parts Included

Quant.	Component
1	Manual station
1	D102 Key (1358 key)
1	FMM-100GR Acrylic Break Rod
1	Hardware pack
1	Literature pack

Technical Specifications

Environmental Considerations

Relative Humidity:	90% at +100°F (+38°C)
Temperature (operating):	-40°F to +150°F (-40°C to +66°C)

Mechanical Properties

Color:	Red
Dimensions (H x W x D):	4.75 in. x 3.25 in. x 1.1 in. (12 cm x 8.3 cm x 2.8 cm)
Material:	die-cast metal

Inputs

Switch Rating:	1 A at 30 VDC or 125 VAC
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Ordering Information

FMM-100SATK Single-action Manual Station (red)	FMM-100SATK
FMM-100SATK-NYC Single-action Manual Station for New York City	FMM-100SATK-NYC
FMM-100DATK Dual-action Manual Station (red)	FMM-100DATK
Hardware Accessories	
D102 Replacement Key	D102
FMM-100BB-R Surface-mount Back Box (red)	FMM-100BB-R
FMM-100WPBB-R Weatherproof Back Box (red)	FMM-100WPBB-R
FMM-100GR Scored Acrylic Breakrods	FMM-100GR

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