


BOSCH

Invented for life

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

| Region | Certification |
|--------|---|
| USA | UL UNIU: Boxes, Non-Coded (UL38), UNIU7: Boxes, Non-Coded Certified for Canada (cULus) |
| | CSFM 7150-1615: 224 |
| | NYC-MEA 382-94-E or 382-94-E, Vol. 3 |

Installation/Configuration Notes

Compatibility Information

Compatible with all Bosch Security Systems, Inc. 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 |
|----------------|--------------------------|

Ordering Information

| | |
|---|------------------------|
| FMM-100SATK Single-action Manual Station (red) | FMM-100SATK |
| Versatile, high-quality, metal single-action fire alarm manual station with key lock and gold-plated contacts | |
| FMM-100SATK-NYC Single-action Manual Station for New York City | FMM-100SATK-NYC |
| Versatile, high-quality, metal single-action fire alarm manual station for New York City with key lock and gold-plated contacts | |
| FMM-100DATK Dual-action Manual Station (red) | FMM-100DATK |
| Versatile, high-quality, metal dual-action fire alarm manual station with key lock and gold-plated contacts | |
| Accessories | |
| D102 Replacement Key | D102 |
| Replacement key (#1358) for the D101 lock. | |
| FMM-100BB-R Surface-mount Back Box (red) | FMM-100BB-R |
| Red cast-metal back box | |
| FMM-100WPBB-R Weatherproof Back Box (red) | FMM-100WPBB-R |
| Red cast-metal weatherproof back box | |
| FMM-100GR Scored Acrylic Break Rods | FMM-100GR |
| Scored acrylic rods (12 per package) | |

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