

# FMM-100 Spectrum Family of Die-cast Metal Manual Stations

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**BOSCH**  
Invented for life



- ▶ Terminal connections
- ▶ Gold-plated alarm contacts for corrosion resistance
- ▶ Surface- or flush-mounted back boxes
- ▶ Optional labels

The FMM-100 Spectrum family are versatile, high-quality, metal manual stations in blue or yellow. Designed for special applications such as weather alert, hazmat spills, police call, medical emergencies, door release, and fire suppression. Designers can choose from a wide array of special application labels to designate the function of each pull station. The spectrum series manual stations have two single-pole, double-throw (SPDT) contacts that are individually field-configurable for normally-open (NO) or normally-closed (NC) operation. The manual stations come with a key lock and contain gold-plated contacts to resist corrosion.

## Functions

### Operation

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.

## Certifications and approvals

| Region | Regulatory compliance/quality marks  |
|--------|--|
| USA    | UL<br>UNIU: Boxes, Non-coded (UL38),<br>UNIU7: Boxes, Non-coded Certified for<br>Canada (ULC-S528-M91) |

## Installation/configuration notes

### Compatibility Information

These manual stations are compatible with all conventional Bosch Security Systems, Inc. control panels.

### Mounting Considerations

These manual stations can be surface mounted on the FMM-100BB Series Surface-mount Back Boxes or flush mounted on a standard single-gang back box. Mounting locations are subject to local regulations. 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.



**WARNING**

This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).  
Labels for Top

|             | Blue | Yellow |
|-------------|------|--------|
| Alarm Alarm | •    | •      |
| Alert Alert | •    | •      |
| Open Door   | •    |        |

Labels for Bottom

|                      | Blue | Yellow |
|----------------------|------|--------|
| AFFF Release         |      | •      |
| Bosch                | •    | •      |
| Door Release         | •    |        |
| Emergency            |      |        |
| Extinguisher Release |      | •      |
| HazMat               |      | •      |
| Manual Release       |      | •      |
| Medical              | •    |        |
| Police               | •    |        |
| Sprinkler Release    |      | •      |
| Suppression Release  |      | •      |
| Tornado              | •    | •      |

**Technical specifications**

**Environmental**

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

**Mechanical**

|                         |  |
|-------------------------|--|
| Dimensions (H x W x D): | 4.75 in. x 3.25 in. x 1.1 in.<br>(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 |
|----------------|--------------------------|

**Trademarks**

All hardware/software product names used in this document are likely to be registered trademarks and must be treated accordingly.

**Ordering information**

**FMM-100SAT2CK-B Manual station, single-action, blue**

Versatile, high-quality, single-action metal manual station in blue with key lock and gold-plated contacts  
Order number **FMM-100SAT2CK-B**

**FMM-100SAT2CK-Y Manual station, single-action, yellow**

Versatile, high-quality, single-action metal manual station in yellow with key lock and gold-plated contacts  
Order number **FMM-100SAT2CK-Y**

**FMM-100DAT2CK-B Manual station, double-action, blue**

High-quality, metal manual emergency station in blue  
Order number **FMM-100DAT2CK-B**

**Accessories**

**FMM-100BB-Y Surface backbox, 4.74x3.25x2.25", yellow**

Yellow cast-metal back box  
Order number **FMM-100BB-Y**

**D102 Replacement key for D101 lock set**

The D102 is a replacement key for locks stamped with 1358.  
Order number **D102**

**FMM-100BB-B Surface backbox, 4.74x3.25x2.25", blue**

Blue cast-metal back box  
Order number **FMM-100BB-B**

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