

FMM-100 Single-action, Die-cast Metal Manual Stations

www.boschsecurity.com



BOSCH

Invented for life



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

The FMM-100 family are versatile, high-quality, metal manual stations in blue, green, or yellow. These single-action manual stations have two single-pole, double-throw (SPDT) contacts that are individually field-configurable for normally-open (NO) or normally-closed (NC) operation. They 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	Certification
USA	UL UNIU: Boxes, Non-coded (UL38), UNIU7: Boxes, Non-coded Certified for Canada (ULC-S528-M91)

Installation/configuration notes

Compatibility Information

These manual stations are compatible with all 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.

Parts included

The following parts are provided with each manual station in the FMM-100 series:

Quant.	Component
1	Manual station
1	D102 Key (1358 key)

1	FMM-100GR Acrylic Break Rod
1	Hardware pack
1	Literature pack
1	Label pack (see following)

Each single-action manual station is also supplied with a specific set of labels for the top and bottom of the manual station. Use these labels to customize the manual station for specific emergency warning applications. The label pack provided with each manual station contains the indicated labels:

Labels for Top

	Blue	Green	Yellow
Alarm Alarm	•	•	•
Alert Alert	•	•	•
Open Door	•		

Labels for Bottom

	Blue	Green	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

Color:	Blue: FMM-100SAT2CK-B Green: FMM-100SAT2CK-G Yellow: FMM-100SAT2CK-Y
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-100SAT2CK-B Single-action Manual Station (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-G Single-action Manual Station (green)

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

FMM-100SAT2CK-Y Single-action Manual Station (yellow)

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

Accessories

D102 Replacement Key

Replacement key (#1358) for LOCK-1358 and the D101 lock.
Order number **D102**

FMM-100BB-B Surface-mount Back Box (blue)

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

FMM-100BB-G Surface-mount Back Box (green)

Green cast-metal back box
Order number **FMM-100BB-G**

FMM-100BB-Y Surface-mount Back Box (yellow)

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

FMM-100GR Scored Acrylic Break Rods

Scored acrylic rods (12 per package)
Order number **FMM-100GR**

Represented by:

Americas:

Bosch Security Systems, Inc.
130 Perinton Parkway
Fairport, New York, 14450, USA
Phone: +1 800 289 0096
Fax: +1 585 223 9180
security.sales@us.bosch.com
www.boschsecurity.us

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security
Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:

Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road
North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:

Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
latam.boschsecurity@bosch.com
www.boschsecurity.com