

FMM-100SAT2CKEX Explosion-proof Fire Alarm Manual Station

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BOSCH
Invented for life



- ▶ Special hazard protection; NEMA 4X and marine ratings
- ▶ Gold-plated alarm contacts for corrosion resistance
- ▶ Key lock reset with optional break rod
- ▶ ADA compliant; UL Listed, FM Approved

The FMM-100SAT2CKEX is a high-quality, die-cast metal fire alarm manual station that is UL and FM Listed for use in Class I, Division I, Groups B, C, and D; Class II, Division I, Groups E, F, and G; and Class III (FM Listed only) hazardous locations. It is also marine and NEMA 4X rated for use in harsh environments. It complies with Americans with Disabilities Act (ADA) requirements and meets ADA standards for wheelchair access when properly installed.

NYC/MEA	382-94-E, Vol. 5
NEMA	Complies with National Equipment Manufacturers Association NEMA 4X
ADA	Complies with Americans with Disabilities Act

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 provided.

Certifications and approvals

Signal Communications Corp. holds these listings and approvals:

Region	Certification	
USA	UL	UCCM: Boxes, Non-Coded, Marine and UHMV: Fire Alarm Devices for Use in Hazardous Locations (ANSI/NFPA 70, "National Electrical Code" (NEC), or United States Coast Guard (USCG) Electrical Engineering Regulations 46CFR110, "General Provisions," 46CFR111, "Electric Systems - General Requirements," 46CFR112, "Emergency Lighting and Power Systems," and 46CFR113, "Communication and Alarm Systems and Equipment)
	FM	FMM-100SAT2CKEX
	CSFM	see our website

Installation/configuration notes

Compatibility Information

The explosion-proof manual station is compatible with all Bosch Security Systems, Inc. Fire Alarm Control Panels.

Mounting Considerations

The explosion-proof manual station must be surface mounted on a flat wall. It has two conduit entries. Any conduit entry that is not used must be plugged. 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 with back box
1	D102 Key (1358 key)
1	Scored acrylic break rod
1	Hardware pack
1	Literature pack

Technical specifications

Environmental

Protection Category:	IP66
Relative Humidity:	90% at +100°F (+38°C)
Temperature (operating):	-40°F to +150°F (-40°C to +66°C)

Mechanical

Color:	Red
Dimensions (H x W x D):	6.3125 in. x 3.25 in. x 3.875 in. (16 cm x 8.3 cm x 9.8 cm)
Material:	Die-cast metal
Weight:	4.8 lb (2.2 kg)

Outputs

Alarm Contacts:	Two Form C contacts; each contain one normally-open (NO), one normally-closed (NC), and one common. Either the NO or the NC with the common can be wired to the terminal block. All contacts rated for 1 A at 30 VDC or 120 VAC
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Ordering information

FMM-100SAT2CKEX Explosion-proof Fire Alarm Manual Station

High-quality, metal manual fire station in red
Order number **FMM-100SAT2CKEX**

Accessories

D102 Replacement Key

Replacement key (#1358) for LOCK-1358 and the D101 lock.

Order number **D102**

FMM-100GR Scored Acrylic Break Rods

Scored acrylic rods (12 per package)

Order number **FMM-100GR**

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