FMM-325A Analog Manual Stations

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BOSCH
Invented for life

- Digital data communications and power provided over two-wire circuit
- EEPROM addressing in module unit
- Rugged die-cast housing and corrosion resistant construction
- Single-gang mounting
- Latching alarm lever

These manual stations are used in the polling circuit of the Bosch Security Systems, Inc.'s FPA-1000 Analog Addressable Fire Panels, and the D9024, D8024, and D10024A Fire Alarm Control Panels (FACP). They communicate with the control panel (both power and data) over a two-wire polling circuit.
The manual station's address on the polling circuit is set by programming an EEPROM microchip. The D5070 Analog Device Programmer is required to set the address.
All commercial buildings use manual stations. These manual stations allow people evacuating a building to initiate an alarm. The FACP identifies the alarm point on the polling circuit and the alarm lever latches in the pulled position.

Certifications and approvals

ADA	Complies with Americans with Disabilities Act ADA 4.28.3
NFPA	Complies with National Fire Protection Association NFPA 72

Region	Certification	
USA	UL	UNIU: Boxes, Non-Coded (UL38)
	CSFM	see our website

Installation/configuration notes

Compatibility Information

The following table lists products compatible with these manual stations:

Active products:
FPA-1000 Analog Addressable Control Panel
D5070 Programmer
Legacy products:
FPA-1000-UL Compact Fire Panel
D10024A, D9024, and D8024 Fire Alarm Control Panels

Mounting Considerations

These manual stations are for indoor use only. They have die-cast housings that flush mount on a single-gang back box. For surface mounting, use an FMM-100BB-R Surface-mount Back Box.

Parts included

Quant.	Component
1	Manual station
1	FLM-325-IM Point Contact Module
1	FMM-100GR Scored Acrylic Breakrod
1	D102 Key (#1358)
1	Literature pack

Technical specifications

Electrical

Current	
Alarm:	28 mA
Polling:	22 mA ± 20%
Standby:	0.35 mA typical
Voltage	
Input:	24 VDC nominal
Operating:	17 VDC to 41 VDC

Environmental

Temperature (operating):	+14°F to +120°F (-10°C to +49°C)

Mechanical

Activation Force:	5 lb (2.3 kg)
Dimensions (H x W x D):	4.75 in. x 3.2 in. x 0.875 in. (12.1 cm x 8.1 cm x 2.2 cm)
Material:	Painted die-cast metal

Ordering information

FMM-325A Single-action Manual Station
The single-action manual station is UL listed for commercial fire applications and meets Americans with Disabilities Act (ADA) requirements. Its address on the polling circuit is set by programming an EEPROM microchip with the D5070 Analog Device Programmer.
Order number **FMM-325A**

FMM-325A-D Double-action Manual Station
The double-action manual station is UL listed for commercial fire applications and meets Americans with Disabilities Act (ADA) requirements. Its address on the polling circuit is set by programming an EEPROM microchip with the D5070 Analog Device Programmer.
Order number **FMM-325A-D**

Accessories

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

FMM-100BB-R Surface-mount Back Box (red)
Red cast-metal back box
Order number **FMM-100BB-R**

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

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