

Description

The MS-7 Series Manual Fire Alarm Stations are available in a wide variety of configurations. They meet the requirement of the Americans with Disabilities Act (ADA) of a 5-lb maximum pull force to activate. Operating instructions are molded into the handle along with Braille text. All stations have a key lock/reset which is keyed alike with FCI fire alarm control panels and manual fire alarm stations.

MS-7A Addressable Station

The MS-7A Addressable Station is a double action station designed for installation in the signaling line circuit of any FCI analog addressable control panel. Activation of the station causes its assigned address to register at the control panel. The signaling line circuits of FCI analog addressable panels are designed to accommodate up to 98 addressable stations per circuit.

The door contains an LED which flashes red in normal condition and lights steadily when the station has been activated. The station features screw terminals.

MS-7 Double Action Station

The MS-7 double action station is intended for use with conventional fire alarm control panels. It features a set of single pole contacts and screw terminals for connection to an initiating circuit.

MS-7S Single Action Station

The MS-7S single action station is intended for use with conventional fire alarm control panels. It features a set of single pole contacts and wire leads for connection to an initiating circuit.

MS-7SP Double Action Station

The MS-7SP is a double action station similar to the MS-7 station, with the additional feature of both English and Spanish instructions molded into the unit.

MS-7LOB Double Action Station (Listed for Outdoor Applications)

The MS-7LOB station must be mounted on a Model WBB backbox. In retrofit applications, the station is UL Listed for use with the WP-10 backbox. It is intended for use with conventional control panels and has a set of single pole contacts and screw terminals.

Mounting

The MS-7 interior stations may be surface (backbox SB-10) or semi-flush mounted on a standard double-gang, or 4-inch (10.16 cm) square electrical box. An optional trim ring (BG-TR) may also be used for semi-flush mounting.



FEATURES

Addressable Versions Compatible With All FCI Analog Addressable Fire Alarm Controls

Conventional Versions Suitable for Use With any UL Listed Control Panel

Both Single and Double Action Versions

Tumbler Lock for Test and Reset Keyed Alike With FCI Controls

Surface or Semi-Flush Mounting

Shock and Vibration Resistant

Versions (MS-7LOB) Listed for Outdoor Applications

Meets ADA Pull Force Requirements

AGENCY APPROVALS

UL (Standard 38)	File S2465
CSFM	Approved
NYC-MEA	MEA 67-02-E Vol. II
Factory Mutual Research	3014708

SPECIFICATIONS

Material	Lexan
Contact Ratings	0.25 amp. @ 30 VAC/VDC (resistive)
Dimensions	5 5/8" H x 4 1/4" W x 1 1/4" D (14 x 10.1 x 3.2 cm)
Operating temperature (MS-7A)	32 to 120° F (0 to 49° C)
Relative humidity (MS-7A)	10 to 93% non-condensing
Supervisory current (MS-7A)	.00030 amp.

ORDERING INFORMATION

Part No.	Model	Description
1100-0430	MS-7	Double action station
1100-0431	MS-7A**	Addressable double action station
1100-0432	MS-7S	Single action station, wire leads
1100-0433	MS-7SP	Double action station, English and Spanish instructions
1100-0434	MS-7LOB	Double action station, outdoor use. Must use WBB Backbox
1100-0437	WBB	Back box, MS-7LOB
1100-0436	SB-10	Surface backbox
1100-0435	BG-TR	Trim ring for semi-flush mount

**For use with FCI analog addressable control panels only.