

Sinorix™ Engineered Fire Suppression Systems

Abort Station, Pull Station & Main / Reserve Selector Switch
Models AW-1, MH-501, CPY- MRS

ARCHITECT AND ENGINEER SPECIFICATIONS



**Abort Station
(AW-1)**

- Momentary Contact “Dead-Man” Switch
- Large Mushroom Button
- Manually Prevents Sinorix™ System Discharge
- UL Listed & ULC Listed CSFM, FM & NYMEA Approved



**Manual Release
Station (MH-501)**

- Double Action With Positive Motion
- Fail / Safe Reset
- Latch Action Until Reset
- UL Listed & ULC Listed CSFM, FM & NYMEA Approved



**Main / Reserve Selector Switch
(CPY- MRS)**

- Allows immediate activation of a connected reserve system
- Provides uninterrupted protection after system discharge
- UL Listed & ULC Listed CSFM, FM & NYMEA Approved

Abort Station

The model AW-1 abort station is designed for use with Siemens Building Technologies, Inc. – Fire Safety & Security detection systems, which are listed and approved for release of Sinorix™ Engineered Fire-Suppression Systems.

The Model AW-1 abort station employs a momentary, normally closed contact “dead-man type” push button switch which, while held in, prevents discharge of the clean agent. Upon release of the push button, the Sinorix™ engineered fire-suppression system will follow the sequence of events as programmed in the releasing panel, ultimately resulting in the release of the Sinorix™ system.

The model AW-1 abort station consists of a momentary contact switch with a large red “mushroom” head for ease of operation. It is mounted on a steel plate. Screw type terminals are provided for connection to the agent release circuit. The entire assembly mounts on a standard 2-1/2” deep two-gang electrical box.

The abort station shall be a Fire Safety model AW-1, and shall be UL & ULC listed, FM approved.

Manual Release Station

The basic, standard model for the manual release station is the double action Model MH-501, which contains one normally open contact. It is intended for use with Siemens Building Technologies, Fire Safety low-voltage systems, but has a rating of 120VAC for connection to other systems.

The MH-501 Manual Releasing Station is constructed of durable, molded polycarbonate material, matte-finished in red with raised lettering in white. The housing incorporates a “push-in” tab which must be operated first, permitting access to the “pull-down” lever which, when operated, locks in position after releasing a spring-loaded contact switch. Restoring the system to normal can only be accomplished by opening the cover of the hinged housing with “an uncommon tool”, and then closing and locking the cover.

The Manual Release Station is constructed with a molded housing, fitted with a “pull-down” lever and a “push-in” tab.

The manual release station is “dual-action” type. It shall be necessary to operate the “push-in” tab first to provide access to the “pull-down” lever, which – when operated – locks in position after releasing a spring-loaded contact switch to effect actuation of the release circuit.

The body of the control shall be hinged to a back-plate assembly to which it is locked with a socket head screw. Resetting the control after operation shall require opening the control momentarily, and then locking the body to the back plate. Provision shall be made for surface or semi-flush mounting to conduit boxes.

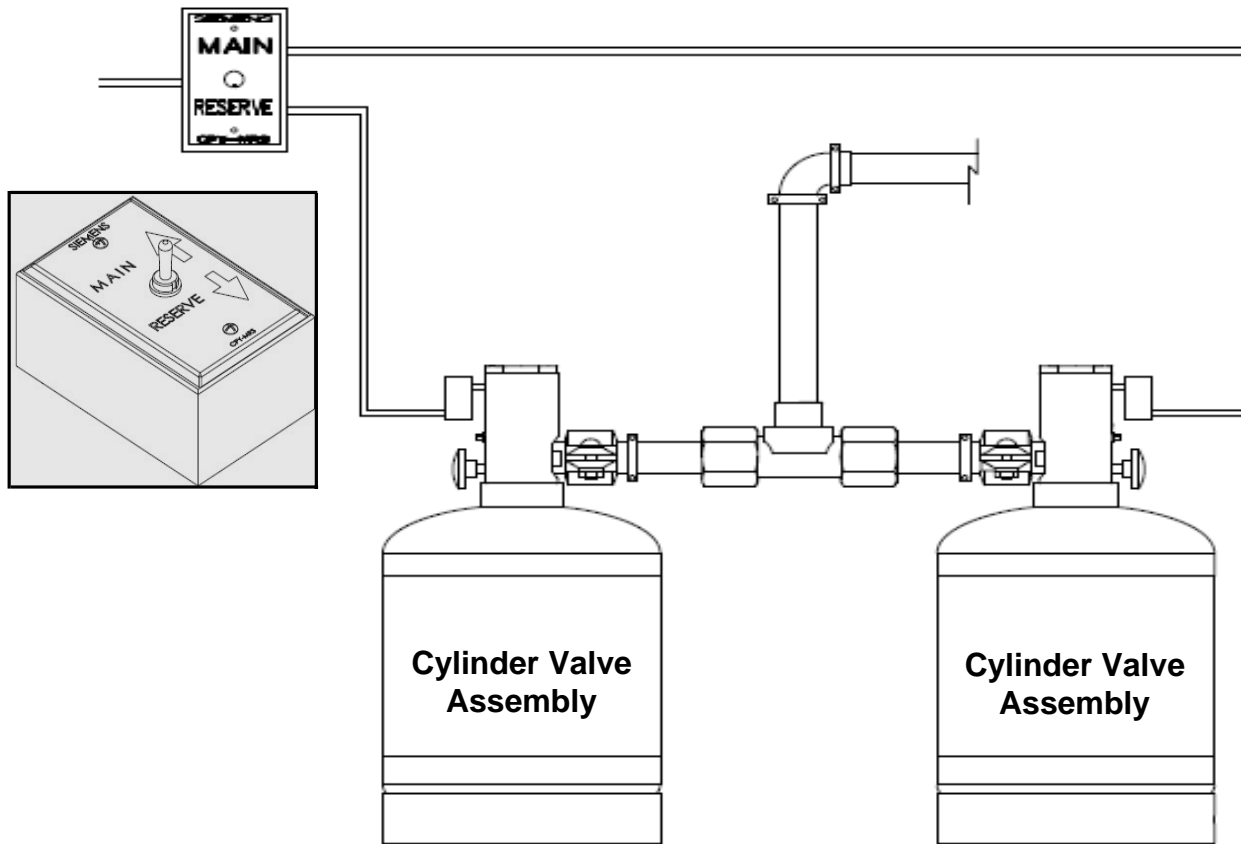
Main / Reserve Selector Switch

The main / reserve selector switch is a means for transferring the electrical supply from the main cylinder to the reserve cylinder. The switch shall be mounted on a steel cover plate. Screw-type terminals shall be provided. The entire assembly shall be capable of being mounted on a standard 2-1/2"-deep, two-gang electrical box.

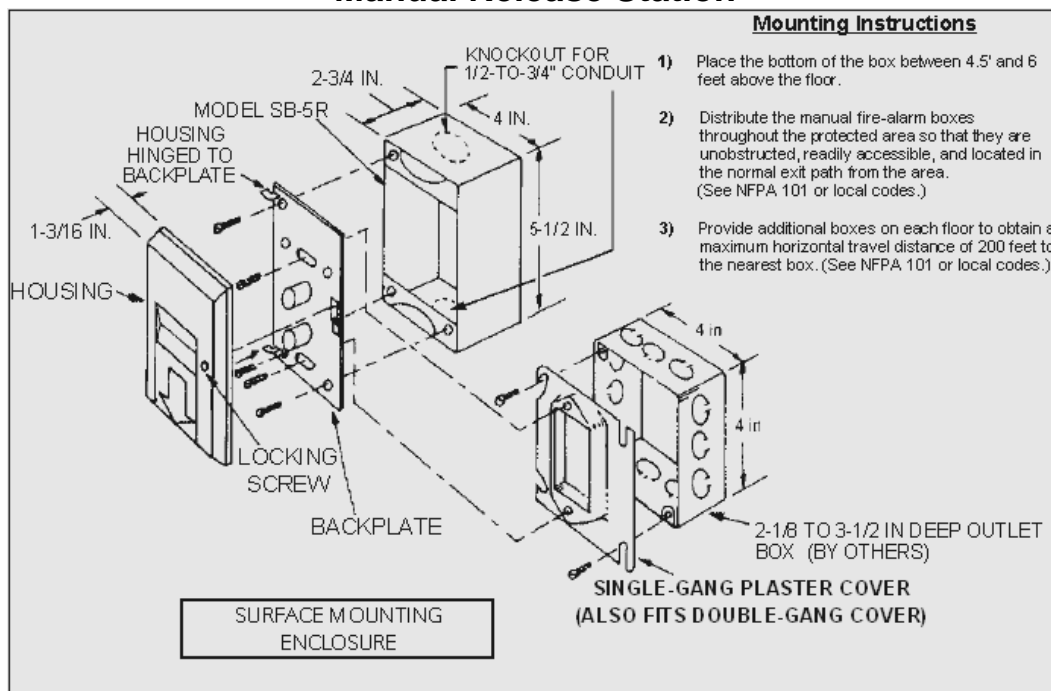
Ordering & Electrical Information

Model Number	Part Number	Description	Rating
AW-1	500-822500	Momentary Contact Single Pole N.C.	1 amp 115V AC / DC
CPY-MRS	500-697964BG	Main Reserve Selector Switch	N/A
MH-501	500-622543	Manual Release Station	N/A

Mounting Data – Main / Reserve Selector Switch –



Mounting Data – Manual Release Station –



Notice: This marketing catalog sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.