

SIEMENS

Installation Instructions Models XMS-51/XMS-501/XMH-501

Single/Dual Action Manual Pull Station

Description

The Model XMS-51 is a single action pull station that requires one action by the user to initiate an alarm. The Model XMS-501 is a double action pull station. The Model XMH-501 is a double action pull station used for clean agent releasing. These models are field installed conventional devices.

Resetting the Manual Station

To reset the stations insert the Siemens T45 key provided into the key lock and turn the key 10-15 degrees counter-clockwise as the arrow shows and the cover will move upward to the Normal position. Rotate the key back clockwise and remove key from the lock.

At **Normal position**, the top of the cover is flushed with the top surface of the base.

Wiring

1. Recommended wire sizes: 18 AWG minimum, 14 AWG maximum. See Figure 1.

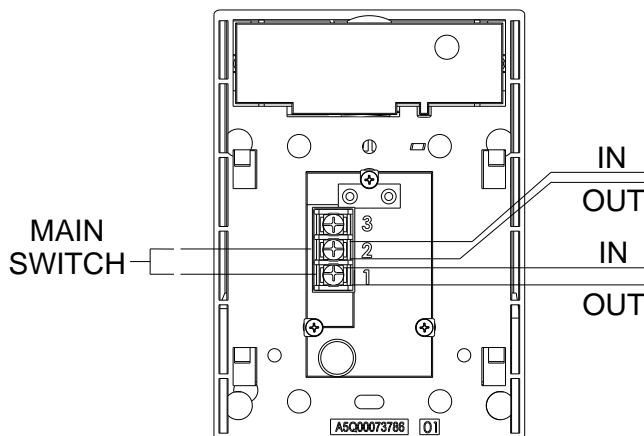


Figure 1
XMS-51, XMS-501, and XMH-501 Wiring

Specifications

Contact Ratings: 24VDC, 2A
Operating temperature range: 32 TO 120 F (0 TO 49 C)
Operating humidity range: 0 to 95 % RH
Construction: High impact polycarbonate plastic
Shipping weight: 1.0 lbs.
Dimensions: 5.50" H x 4.0" W x 1.250" D
ADA Compliant
Compatible electrical boxes: 2-1/2" deep 1-gang box

Optional Accessories

Surface mounted box, P/N S54321-F20-A1
Adapter plate for the existing SB-5R Surface mounted boxes P/N S54321-F21-A1
Adapter plate for 4" square boxes and 2-gang boxes P/N S54321-F22-A1

Installing the manual station

The XMS series manual stations are shipped fully assembled from the factory.

Installation Instructions:

1. **Remove the cover.** Insert the Siemens T45 key provided into the key lock and rotate key 90 degrees counter-clockwise. Remove the key. The cover can now be removed.
2. Make all wiring connections as shown in the wiring diagram Figure 1.
3. Using the two 6-32 x 1/2" machine screws provided mount the manual station base to the electrical box. **CAUTION: Use very low torque to prevent the base from becoming distorted. If the base is distorted, the front cover will not operate. If this happens, remove cover and loosen the mounting screws accordingly.**
4. **Replace the cover:** Place the cover inside the base, insert the key back into the lock and rotate key clockwise 90 degrees to move the cam down to lock the cover in place and push cover down until is flush with the top surface of the base. Remove the key. The manual station is in normal operating position.
5. **To test:** Pull cover down to alarm position then check to see if the cover is locked down. Insert the key to reset. The cover should move back to normal position.

Carton Contents

1. Manual station
2. Two mounting screws
3. One Siemens T45 key
4. Installation Instructions

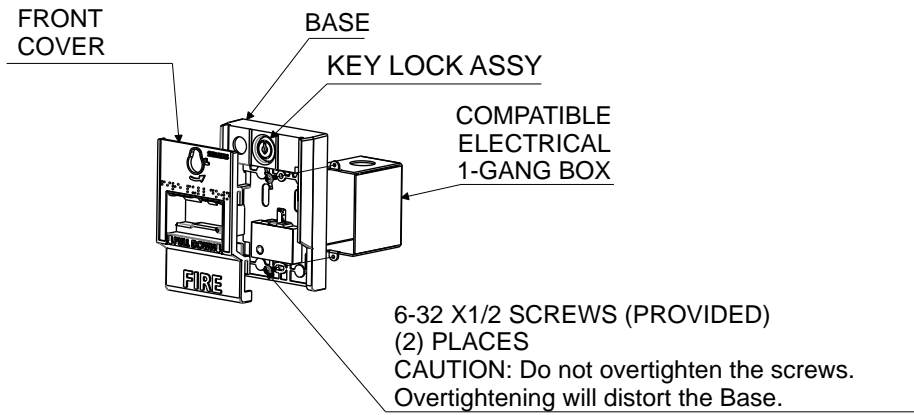


Figure 2
Mounting the XMS Series

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