

Thank you for using our products. INSTALLATION INSTRUCTIONS SERIES MPS FIRE ALARM PULL STATION

Use this product according to this instruction manual. Please keep this instruction manual for future reference.

The Series MPS Pull Station may be surface mounted indoors with a separately ordered backbox option or flush mounted on a standard single gang switch plate. In either case be sure to follow local codes and regulations. To comply with ADA standards the Pull Station must be less than 48 inches above the floor for front wheelchair access, and less than 54 inches above the floor for side wheelchair access. MPS Pull Stations, when mounted to the Series MPS-WP Backbox with Gasket Assembly, are listed for outdoor use and are NEMA-3R listed.

BOX DIMENSIONS: 4 3/4"H x 3 1/4"W x 2 1/4"D.

SURFACE MOUNT:

A surface mount installation uses a red diecast (MPS-WB) or sheet metal (MPS-ISB) Backbox. The backbox has four pre-drilled mounting holes of 0.187-inch diameter. A screw size of 8 or smaller can be used to attach the backbox to a wall. After the backbox is in place, attach the conduit. The diecast backbox (MPS-WB) has an opening that is tapped for a 1/2 inch NPT fitting which may be oriented at the top or bottom when the box is attached to the wall. The sheet metal backbox (MPS-ISB) has conduit knockouts. Field wiring is connected to a terminal block as shown in the wiring drawings. The wiring should not be wrapped around the terminal, but placed under the clamping plate. The housing is locked using a keylock. Unlock the housing by turning the key clockwise and swing down the front of the housing to make the sheet metal mounting plate accessible. Mount the metal plate to the backbox using the four 1/4 inch length, 8-32 screws that are supplied. If a **Breakrod** (MPS-RODS) is being used, move the **PULL** handle to about a 45-degree angle with the face of the housing. Insert a breakrod into the cavity beneath the **PULL** handle. Place the **PULL** handle back into the normal position (flush with the housing). While holding the **PULL** handle in place, move the housing back to the upright position and lock. The Pull Station in now ready for operation.

FLUSH MOUNT:

Most flush mount installations may be attached to a standard single gang switch box (not supplied) The only difference between a surface mount installation and flush mount installation is that the two 6-32 screws are placed through the slots that are centered on the metal plate.

WIRING DRAWINGS:

Figure 1: MPS-100/200

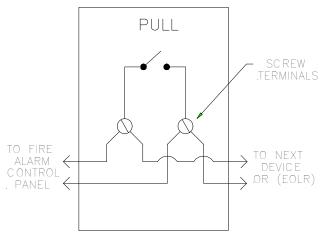
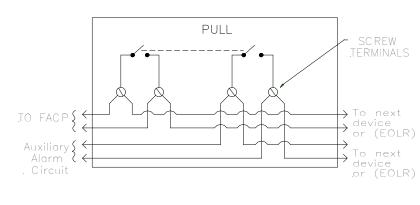


Figure 2: MPS-300



CONTACT RATINGS:

30 VDC @ 1 amp 120 VAC @ 1 amp

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