BP-PS-101P Manual Pull Station (Hardwired)

Effective 5.20.2020 | Data subject to change without notice

GENERAL DESCRIPTION

The BP-PS-101P pull station is a non-coded, dual-action manual pull station with a key-lock reset feature. It provides control panels with one normally open (N/O) alarm initiating input. The BP-PS-101P meets the ADAAG controls and operating mechanisms guidelines (section 4.1.3[13]), and the ADA requirement for a 5 lb. maximum pull force to activate the pull station. Operating instructions are molded into the pull station handle along with Braille text. Molded Terminal numbers are also present.

RATINGS

Switch contact (N/O) is gold plated for reliability and rated at 0.25 A to 30 volts (AC or DC).

INSTALLATION

The BP-PS-101P pull station can be surface mounted to a surface backbox or semi-flush mounted on a standard single-gang, double-gang or 4 in. (10.16 cm) square electrical box.

OPERATION

To activate the dual-action pull station, push in and pull down on the handle. The word 'ACTIVATED' appears after the handle is pulled down. This will remain until the pull station is reset.

The pull station includes one Single Pole, Single Throw (SPST) Normally Open (N/O) switch which closes upon activation of the pull station.

RESETTING THE PULL STATION

1. To reset the BP-PS-101P key lock pull station, insert the key into the lock until firmly seated and turn counterclockwise ¼ turn.
2. Open the door until the handle returns to normal.
3. Close and lock the door.
   NOTE: Closing the door automatically reset the switch to the 'Normal' position. Opening the door will not activate or deactivate the alarm switch.

CAUTION

Do not detach the door of the pull station during installation. The door of the pull station cannot be reattached to the backplate after the backplate has already been installed onto an electrical box.

CAUTION

Install the BluePoint BP-PS-101P pull station in accordance with these instructions, applicable NFPA standards, national and local Fire and Electrical codes and the requirements of the AHJ (Authority Having Jurisdiction). Regular testing of the devices should be conducted in accordance with the appropriate NFPA standards. Failure to follow these directions may result in failure of the device to report an alarm condition. BluePoint is not responsible for devices that have been improperly installed, tested, or maintained.
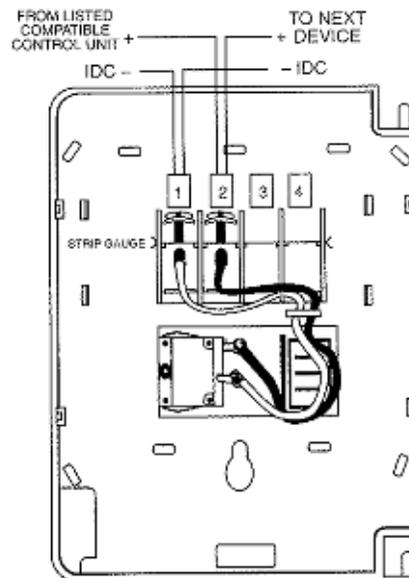

ADA COMPLIANCE

For ADA compliance, if the clear floor space only allows forward approach to an object, the maximum forward reach height allowed is 48 inches (121.92 cm). if the clear floor space allows parallel approach by a person in a wheelchair, the maximum side reach allowed is 54 inches (136.16 cm).

FIGURE 1: BP-PS-101P MANUAL PULL STATION

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FIGURE 2: WIRING

WARNING: DO NOT LOOP WIRING UNDER ANY TERMINALS. BREAK WIRE RUN TO MAINTAIN IDC SUPERVISION.   P0205-00