

# Manual Pull Stations Models B10 and B11

## FEATURES

- **Exclusive KIDDE® Design**
- **Unique Field Labeling for either Fire Alarm or Suppression Applications**
- **Dual Action Operation**
- **Single Pole or Double Pole**
- **Keylock for Reset and Test**
- **UL Listed and FM Approved**
- **cUL Listed for Canada**
- **ADA Compliant**
- **CSFM Listed**
- **MEA Approved**
- **Surface and Weatherproof Backboxes**

## DESCRIPTION

The Kidde Models B10 and B11 Manual Pull Stations are high quality, reliable non-coded alarm initiating devices based upon a proven design. They are constructed of heavy die-cast aluminum for long life and reliability. These manual stations have the exclusive Kidde look: red gloss paint with raised white lettering, and black sides with a white trim border.

The B10 station has a standard Single Pole Single Throw switch, while the B11 has a Double Pole Single Throw switch for local annunciation or remote signaling. Switches are gold plated for reliability when used in low current initiating circuits.

These manual stations are designed for quick, efficient response by personnel in an emergency, while the standard double action PUSH/PULL levers prevent accidental operation. The keylock allows the unit to be easily reset and tested, and the stations are keyed to match the Kidde Scorpio™, Gemini™ II, PEGAsys™, and Orion™ control panels.

Optional surface backboxes are available, which are painted red and sized to match the manual stations. The SGB-32S is UL Listed for indoor use, and the SGB-32C cast aluminum weatherproof box is UL Listed for outdoor use. The weatherproof box is provided with a gasket kit which allows either the B10 or B11 to be mounted outdoors.

## FIRE ALARM OR SUPPRESSION RELEASE LABELING

The Kidde Models B10 and B11 Manual Pull Stations have a unique labeling method which provides the installer the greatest amount of flexibility. Six labels are shipped with each station:

|                         |                     |
|-------------------------|---------------------|
| FIRE ALARM              | FIRE SYSTEM RELEASE |
| FM-200® RELEASE         | FE-13™ RELEASE      |
| CO <sub>2</sub> RELEASE | HALON 1301 RELEASE  |

These permanent, heavy-duty Lexan® self-adhesive labels are die-cut with raised lettering. During installation, the installer simply chooses the appropriate label,



removes the protective backing, and places the label into the space on the top of the station. This flexibility allows installations to be customized for each customer, without the expense of having to carry extra inventory.

## OPERATION

The dual action B10 and B11 manual stations are operated by simply pushing the PUSH bar inwards, allowing the PULL handle to be grasped in a one-handed motion. The handle is then pulled down as far as it will go. If the optional breakrod is installed, it would break at this point. The handle is now locked in place, and is easily visible from up to 50 feet away. The handle is reset by opening the station with the key, placing the handle in the normal upright position, and re-locking the station.

## SPECIFICATIONS

|                 |  |
|-----------------|--|
| Models:         | B10 and B11 Pull Stations  |
| Style:          | Double action, non-coded   |
| Switch Type:    | B10: Single Pole, Single Throw with gold-plated contacts<br>B11: Double Pole, Single Throw with gold-plated contacts |
| Contact rating: | 1 Amp @ 125 Vac or 30 Vdc  |
| Wiring:         | Terminal block connections with clamping plate for in and out wiring. Suitable for up to 12 AWG wiring.              |
| Mounting:       | Mounts to a standard single gang box, or the SGB-32S or SGB-32C surface boxes. Two 6/32 screws ship with each unit.  |
| Keylock:        | Keyed to match Kidde Scorpio™, Gemini™ II, PEGAsys™, and Orion™ control panels. One key ships with each unit.        |
| Breakrod:       | Optional, order separately. Constructed of clear acrylic tubing. Visible from front of unit if broken.               |
| Temperature:    | -12°F to 132°F (-25°C to 56°C)   |
| Dimensions:     | 4.75 in. H x 3.25 in. W x 1 in. D  |

## SGB-32S INTERIOR SURFACE BACKBOX

|               |  |
|---------------|--|
| Dimensions:   | 4.75 in. H x 3.25 in. W x 2.25 in. D   |
| Construction: | Steel sheet metal.   |
| Conduit:      | Two knockouts for 1/2 in. conduit connectors, one on top and bottom.         |
| Mounting:     | B10 or B11 mounts to the box with (4) 8/32 screws, which ship with each box. |

## SGB-32C WEATHERPROOF SURFACE BACKBOX

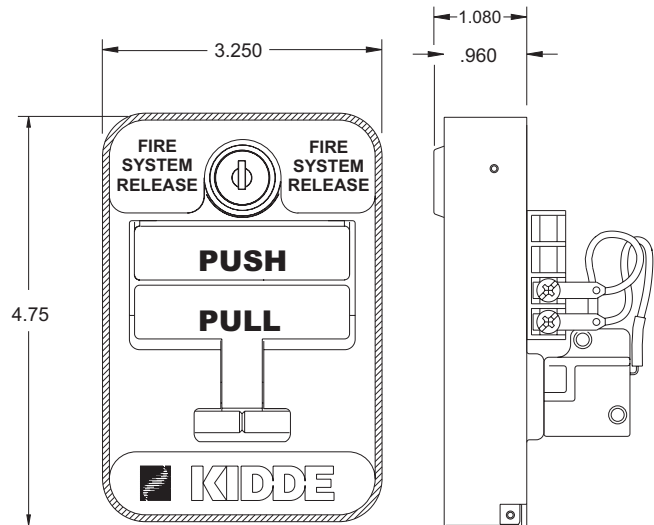
|               |  |
|---------------|--|
| Dimensions:   | 4.75 in. H x 3.25 in. W x 2.25 in. D   |
| Construction: | Cast aluminum.   |
| Conduit:      | One threaded opening for 1/2 in. conduit connector.  |
| Mounting:     | B10 or B11 mounts to the box with (4) 8/32 screws and a foam gasket, which ship with each box. |

## ORDERING INFORMATION

| Part Number   | Description                                    | Shipping Weight |
|---------------|--|-----------------|
| 84-100007-001 | B10 Pull Station SPST (includes six labels)    | 1.2 lb.         |
| 84-100007-002 | B11 Pull Station DPST (includes six labels)    | 1.3 lb.         |
| 84-100009-001 | SGB-32S Indoor Box                             | .8 lb.          |
| 84-100009-002 | SGB-32C Outdoor Box                            | .8 lb.          |
| 84-100008-002 | Pkg. of (12) Breakrods (must order separately) | >.25 lb.        |
| 06-118013-001 | Spare Key for B10/B11                          | >.25 lb.        |

## DIMENSIONS

(shown with Fire System Release Label installed)



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