## Push Button/ Plunger

## PB/PBF SERIES <br> (ㅐ) (19)

Recessed Magnetic Contact

- PB is $9 / 16$ " Press Fit $\quad \mathrm{PBF}$ is $3 / 4$ " x $11 / 2$ " With Screw Down Flange
- 12" \#22AWG Leads or Screw Terminals

Longer Leads, Zip Cord or Jacketed Cable Upon Request
Hermetically Sealed Plated Contacts Resist Sticking or Freezing

- Spacers and Mounting Hardware Included
- Built-in E.O.L Resistors and Diodes Upon Request
- Colors: White, Brown Lifetime Warranty


PB-100


PB-100T


PBF-100

Closed Loop
PB-100
PB-100T

PBF-100
PBF-100T

Open Loop
PB-101
PB-101T

PBF-101
PBF-101T


PBF-100T

PART NUMBERS:
Without Flange

With Flange

Travel:

| Total | .270 |
| :--- | :--- |
| Pre Travel | $.090 \pm .040$ |

## INSTALLATION

## APPLICATIONS:

The Push Button or Plunger actuated PB series was developed as a direct replacement of an existing and problematic mechanical type contact. The PBF flange push button can be installed without re-drilling or redesigning the original installation. The sealed contacts of the reed switch insure a long service life. Plunger actuated reed switches have become so popular on new installations that many variations are now being produced. The PB-100 is a press fit design and eliminates the screw mounted flange. A terminal connection is offered on most models and this option can be added by including a T at the end of the part number - for example PB-100T. Important Note: G.R.I.'s push button contacts are not recommended for the bottom track of windows or doors.


GRI products meet or exceed these minimum general specifications:
PBF-100T

| PART NUMBER | $\begin{aligned} & \text { LOOP } \\ & \text { TYPE } \end{aligned}$ | $\begin{gathered} \text { ELECTRICAL } \\ \text { CONFIG. } \end{gathered}$ | $\begin{aligned} & \text { REED } \\ & \text { FORM } \end{aligned}$ | MAXIMUM INITIAL CONTACT RESISTANCE <br> ( $\Omega$ ) | MAXIMUM CONTACT RATING <br> (W) | MAXIMUM SWITCHING VOLTAGE (VDC) | MAXIMUM SWITCHING CURRENT <br> (A) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PB-100 | Closed | N/O | A | . 150 | 10 | 200 | . 500 |
| PB-100T | Closed | N/O | A | 150 | 10 | 200 | 500 |
| PBF-100 | Closed | N/O | A | 150 | 10 | 200 | 500 |
| PBF-100T | Closed | N/O | A | 150 | 10 | 200 | . 500 |
| PB-101 | Open | N/C | B | 140 | 5 | 175VDC | 250 |
| PB-101T | Open | N/C | B | 140 | 5 | 175VDC | 250 |
| PBF-101 | Open | N/C | B | 140 | 5 | 175VDC | 250 |
| PBF-101T | Open | N/C | B | . 140 | 5 | 175VDC | . 250 |
| PB-102 | Open/Closed | SPDT | C | 140 | 5 | 175VDC | . 250 |
| PBF-102 | Open/Closed | SPDT | C | . 140 | 5 | 175VDC | . 250 |

## WARRANTY:

Lifetime warranty against workmanship, material and factory defects.

## CONTACT YOUR G.R.I. DISTRIBUTOR OR CALL:

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