PB/PBF-100 9/16" And 3/4" Series Push Button Switch



PB-100
Push Button Switch



PB-100T
Push Button Switch



PBF-100
Push Button Switch

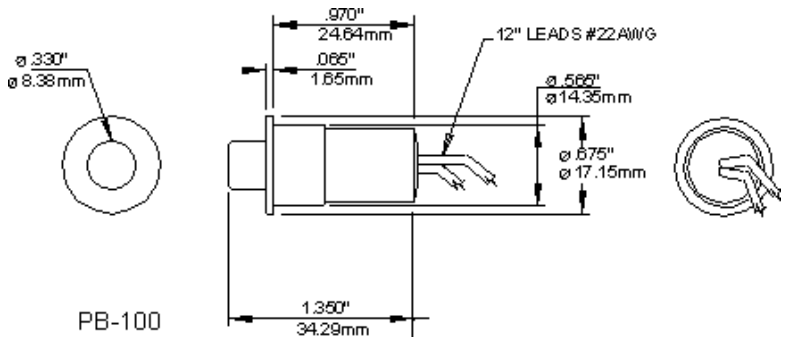


PBF-100T
Push Button Switch

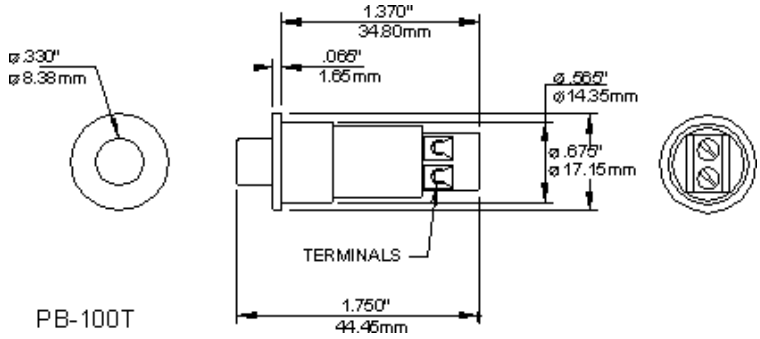
- Lifetime Warranty
- Colors: White and Brown
- UL and ULC Approved
- Available in Closed Loop, Open Loop and SPDT
- Wire Leads or Terminal Block
- Standard 12" Leads
- With or Without Screw Down Flanges
- PBF 3/4" x 1 1/2" Fits 3/4" Hole
- PB 9/16" Press Fit
- Supervisory Loops Available

The Push Button or Plunger actuated PB series was developed in response to installer request for a direct replacement of an existing and problematic mechanical type contact. The PBF-Flanged 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.

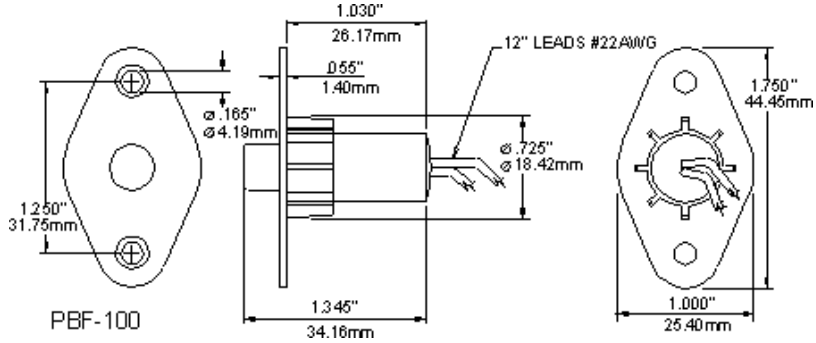
Plunger actuated reed switches have also become so popular on new installations that many variations are now being produced. The PB-100 is a press fit design and eliminates the screw mounted flange. A terminal connection is offered on most models and this option can be added by including a "T" at the end of the part number, PB-100T. Mounting hardware is also included where applicable.



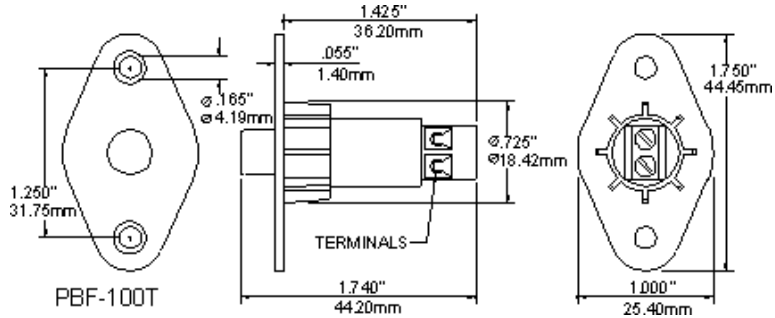
PB-100
Push Button Switch



PB-100T
Push Button Switch



PBF-100
Push Button Switch



PBF-100T
Push Button Switch

PUSH BUTTON/ PLUNGER

PB/PBF SERIES

UL LISTED UL LISTED

- Recessed Magnetic Contact
- PB is 9/16" Press Fit
- PBF is 3/4" x 1 1/2" 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



PBF-100



PB-100T



PBF-100T

PART NUMBERS:

	Closed Loop	Open Loop	SPDT
Without Flange	PB-100 PB-100T	PB-101 PB-101T	PB-102
With Flange	PBF-100 PBF-100T	PBF-101 PBF-101T	PBF-102

Travel: Total .270
Pre Travel .090 ± .040

GEORGE RISK INDUSTRIES, INC.
G.R.I. PLAZA
KIMBALL, NE 69145

MADE IN U.S.A.

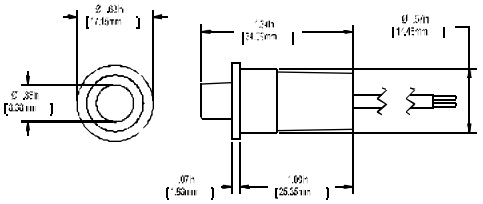
TOLL-FREE 1-800-445-5218
TOLL-FREE 1-800-523-1227
(308) 235-4645
FAX (308) 235-3561
E-MAIL: grisales@megavision.com
WEB SITE: www.grisk.com

PUSH BUTTON/ PLUNGER

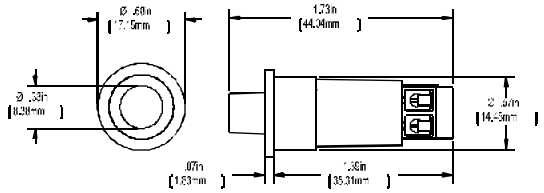
INSTALLATION APPLICATIONS:

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.

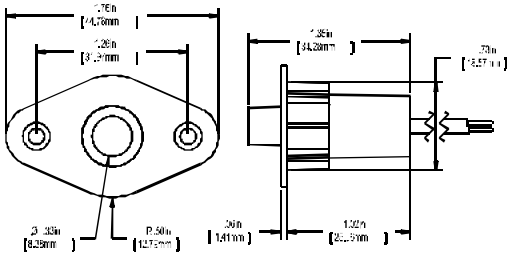
Important Note: G.R.I.'s push button contacts are not recommended for the bottom track of windows or doors.



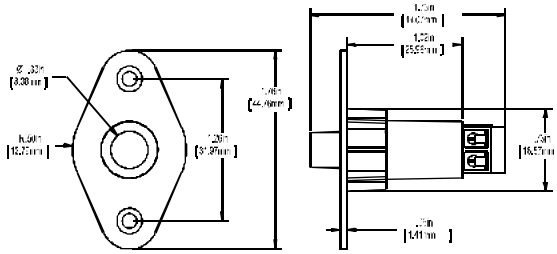
PB-100



PB-100T



PBF-100



PBF-100T

GRI products meet or exceed these minimum general specifications:

PART NUMBER	LOOP TYPE	ELECTRICAL CONFIG.	REED FORM	MAXIMUM INITIAL CONTACT RESISTANCE (Ω)	MAXIMUM CONTACT RATING (W)	MAXIMUM SWITCHING VOLTAGE (VDC)	MAXIMUM SWITCHING CURRENT (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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G.R.I. PLAZA
KIMBALL, NE 69145

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