

F-3000-X SERIES

Subminiature Vacuum Switch

The F-3000 Series vacuum to electric switch is designed to meet the strictest space limitations. This unique vacuum switch is constructed of chemical resistant and heat stable material. Factory preset from 5-10"Hg on the rise. A variety of mounting options and port connections make the F-3000-X Series an excellent choice for the O.E.M.



FEATURES

- * SUBMINIATURE SIZE
- * CHEMICAL RESISTANCE
- * PIPE, PANEL, OR CIRCUIT BOARD MOUNTING
- * 1 AMP, SNAP ACTION SWITCHING
- * 1/8" NPT OR 10-32 PORTING
- * FACTORY PRESET

APPLICATIONS

- * HOSTILE ENVIRONMENTS
(CHEMICALS / SOLVENTS)
- *AUTOMOTIVE
- *HAND HELD DEVICES

SPECIFICATIONS

CONTACT FORM	SPDT, Silver, 1 Amp, 125 VAC (Standard)
TERMINATIONS	0.090" Solder Terminals or PC Board Terminals
AGENCY COMPLIANCES	UL/CSA Marking Designations (Microswitch)
MATERIALS	Body...Stanyl (20% Glass-filled Nylon) Diaphragm...EPDM Spring...302 Stainless Steel Retaining Band/Label...EPDM
TEMPERATURE RANGE	40° - 185° F (4° - 85° C)
REPEATABILITY	+/- 0.5"Hg
MEDIA	Air
OVER PRESSURE	30"Hg to 100 Psi Maximum
SETPOINT ACCURACY	Preset +/- 2"Hg on the Rise. (Deadband is approx. 3"Hg.)

ORDERING INFORMATION

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SWITCH TERMINALS	DIAPHRAGM MATERIAL	SET POINT ("Hg)	BARBED FITTINGS (OPTIONAL)	CONTACT TYPE (OPTIONS)	(OPTIONAL)
2 = SOLDER 4 = CIRCUIT BOARD	0 = EPDM	XXR = RISE	B80 = NYLON, FOR 1/16" ID TUBING B85 = NYLON, FOR 1/8" ID TUBING	.1B = GOLD, 0.1 AMP, 125 VAC	N = PANEL MOUNT NUT

MOUNTING DIMENSIONS

