

LF40-02P Air Switch (20-800 mbar)

LF40-02P air switch utilizes two high-quality miniature snap-action switches with higher current capacity, SPST or SPDT contact form and switch dead bands (also referred to as mechanical differential or hysteresis). The switch is diaphragm operated. Diaphragm material can be selected according to the operating medium, temperature range and other parameters.

LF40-02P pressure switch can control the system pressure in a steady range by adjusting the operating pressure and the differential pressure of the two snap-action switches.



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Technical Data

Model	LF40-02P
Medium	Non hazardous gas
Operating Pressure Range	20-800 mbar
Proof Pressure	1 Bar
Operating Temperature Range	-10 to +85
Contact Arrangement	SPST or SPDT
Electrical Rating	25Amps@240VAC,2HP/1HP@120VAC 21Amps@240VAC,2HP/1HP@120VAC 10Amps@240VAC 5Amps@240VAC
Terminals	6.35 or 4.88 mm male Q.C.
Connection	Inlet 4.0mm for tube connection (Option: 1/8 NPT or other fittings are available)

Conversion: 1 PSI=68.95 mbar, 1 Bar=100 kPa=1000 mbar