

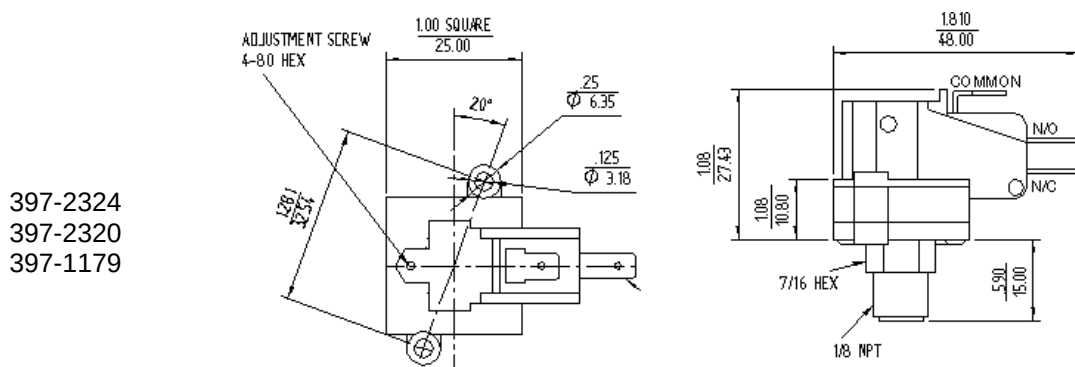
Sensitive Low Pressure Switches (Series 2)

Stock N^{os} 397-2324 397-2330 397-1179

Versatile field adjustable pressure switch, each supplied with a factory fitted spring, adjustable through the range 0.07-0.27 mbar (1.0-4.0 P.S.I.). Three additional springs, in colour coded packs, are supplied with the switch which cover the pressure range 0.21 to 2.75 bar (3.0 to 40.0 PSI).

Red spring	0.21-0.69 bar	(3.0-10.0 PSI)
Dark blue spring	0.62-1.38 bar	(9.0-20.0 PSI)
Yellow spring	1.31-2.75 bar	(19.0-40.0PSI)

They can be used in a variety of applications where higher current switching is required. Because of the snap action switch, these switches will have a "deadband" which most designers utilise to overcome "hunting" in the pressure circuit.



Technical specification

Pressure range:	0.07-2.75 bar (using four springs)
Electrical:	SPDT(N/O or N/C)
Contact Rating	5 Amp, 250Vac
Fluid Medium	Wide range of media
Burst pressure	3.1 bar (45 PSI)
Mechanical Life	1.0x10 ⁶ cycles
Operating temp	-40 to 85°C
Contacts	Silver alloy
Diaphragm	Polyurethane
Case material	Glass filled polyester
Weight	18 grams