# Sensitive Low Pressure Switches (Series 2)

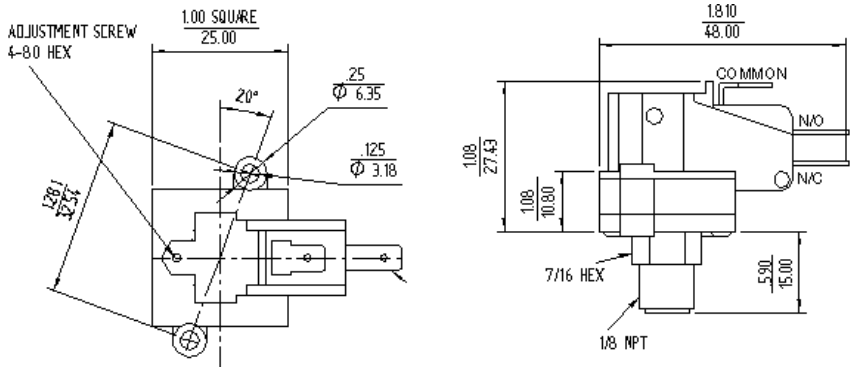
**Stock N$^{os}$ 397-2324 397-2330 397-1179**

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.

397-2324
397-2320
397-1179




**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 | $1.0 \times 10^6$ cycles |
| Operating temp | -40 to 85$^{o}$C |
| Contacts | Silver alloy |
| Diaphragm | Polyurethane |
| Case material | Glass filled polyester |
| Weight | 18 grams |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