

Pressure Switches

We hold a stock of pressure switches which are commonly used throughout fire sprinkler systems, such as Bailey & Mackey 1381/1381V, Danfoss and Allen Bradley; virtually any other manufacturers' switches are available to order.

Bailey & Mackey

B&M pressure switches are LPCB approved and therefore widely used within the fire sprinkler industry (they are used as standard on our Alarm Valve Booster Pumps and Pump Initiation Boards), and are readily available from stock in both standard and 'V' options.

- 1381 0.2-4 bar (low pressure, special order)
- 1381 0.5-11 bar (lower pressure)
- 1381 0.7-14 bar (standard pressure)
- 1381 2-28 bar (high pressure)
- 1381 2-42 bar (high pressure)
- 1391 (with dial, non-V) 0.7-14 bar

Which B&M switch do I need?

Firstly, consider the maximum pressure that the system will be subjected to (which may be higher than, say, the jockey pump pressure, when the fire pumps are running). You must choose a switch which allows for this pressure.

Secondly, choose the switch where the set points required are as close as possible to 50-75% of the range.

Bear in mind that the higher the range, the more tolerance there will be with respect to set and reset points, temperature-related drift etc, so you should choose the lowest range switch which covers the maximum pressure the system will be subjected to.

Danfoss

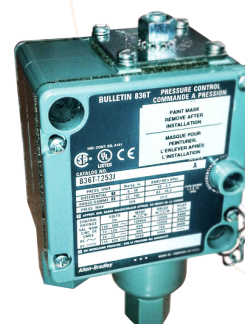
Danfoss CS, RT or KP pressure switches are used as standard on our compressors and are readily available from stock.

- 0.2-6 bar (low pressure & low differential)
- 2-6 bar (standard pressure)
- 4-12 bar (high pressure)
- -0.2-8 bar (often used on water booster sets)

Others

We also regularly supply the following:

- Allen Bradley (836T normally in stock)
- Potter/System Sensor (FM/UL approvals)
- Condor
- Nema
- Square D/Schneider Electric



Please contact us if you require something different – we pride ourselves on our responsiveness, flexibility and quality and are therefore happy to source to your own requirements wherever possible.