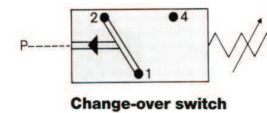




Pressure Switch up to 250V change-over contacts

Model 0140 / 0141

Body Material	Zinc plated steel body
Ranges	30 to 15,000 kPa
Max. Pressure Rating Static	Adjustment range to 5,000 kPa = 30,000 kPa (4350 PSI) Adjustment range to 15,000 kPa = 60,000 kPa (8700 PSI)
Contact	Change-over
Contact Rating	250 VAC / 2 A
Hysteresis	10 to 20% (fixed)
Protection	IP65 (with connector in place)
Max. Operation	200 / min
Mechanical Life	10 ⁶ operations @ ≤ 50 bar
Temperature Range	-5 to 120° C (dependant on seal material)
Seal Material	Viton (FKM)
Type 0140	Diaphragm type
Type 0141	Piston type (*denotes piston type switch)



Stock Ranges: (for pricing see page 17 of Item Price List)

Adjustment Ranges		Contact	Thread	Part No.
30 - 150 kPa	4 - 21.5 PSI	Change-over	1/4 BSP	405 703 003
100 - 1000 kPa	14.5 - 145 PSI	Change-over	1/4 BSP	405 803 003
1000 - 2000 kPa	145 - 290 PSI	Change-over	1/4 BSP	405 903 003
2000 - 5000 kPa	290 - 725 PSI	Change-over	1/4 BSP	406 103 003
5000 - 15000 kPa	725 - 2175 PSI	Change-over	1/4 BSP	416 003 003 *
30 - 150 kPa	4 - 21.5 PSI	Change-over	1/8 NPT	405 704 003
100 - 1000 kPa	14.5 - 145 PSI	Change-over	1/8 NPT	405 804 003
1000 - 2000 kPa	145 - 290 PSI	Change-over	1/8 NPT	405 904 003
2000 - 5000 kPa	290 - 725 PSI	Change-over	1/8 NPT	406 104 003
5000 - 15000 kPa	725 - 2175 PSI	Change-over	1/8 NPT	416 004 003 *

OPTIONS (for pricing see pages 19 of Item Price List)

Switch setting to customers specification	99 100 660
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Special Manufacture:

- NBR, EPDM, Silicone or HNBR diaphragms
- Other threads (metric and imperial)

Warning! When using with oxygen, the relevant accident-prevention regulations must be observed. In addition, we recommend that a maximum operating pressure of 1,000 kPa (145 PSI) is not exceeded. All prices exclude GST. We reserve the right to change technical specifications & prices without prior notice.