



## 0159

### Diaphragm / piston pressure switch up to 250 V

- Aluminium housing
- Changeover with silver contacts
- Overpressure safety up to 200 / 600 bar<sup>1)</sup>
- Switching point continuously adjustable by turning knurled screw whilst system in operation

P <sub>max</sub> in bar	Adjustment range in bar	Tolerance at room temperature in bar	Thread	Order number
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With female G 1/4 thread

#### 0159 Diaphragm pressure switches

200 <sup>1)</sup>	0.2 – 2	± 0.2 – 0.3	G 1/4 female	0159 - 426 14 - X - 001
	0.5 – 5	± 0.2 – 0.5		0159 - 427 14 - X - 001
	1 – 10	± 0.5		0159 - 428 14 - X - 001
	2 – 20	± 1.0		0159 - 429 14 - X - 001
	5 – 50	± 3.0		0159 - 430 14 - X - 001
	10 – 100	± 3.0 – 5.0		0159 - 431 14 - X - 001

#### 0159 Piston pressure switches

600 <sup>1)</sup>	10 – 100	± 3.0 – 5.0	G 1/4 female	0159 - 432 14 - X - 001
	25 – 250	± 5.0 – 7.0		0159 - 433 14 - X - 001
	40 – 400	± 5.0 – 9.0		0159 - 434 14 - X - 001

#### Seal material – Application areas

NBR	Hydraulic/machine oil, heating oil, air, nitrogen, etc.	1
EPDM	Brake fluid, water, hydrogen, oxygen, acetylene, etc.	2
FKM	Hydraulic fluids (HFA, HFB, HFD), petrol/gasoline, etc.	3

Refer to page 75 for the temperature range and application thresholds of sealing materials



Your order number: **0159 - XXX 14 - X - 001**