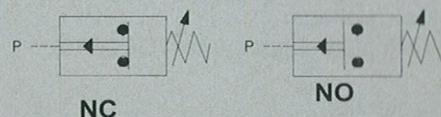


Pressure Switch PS31

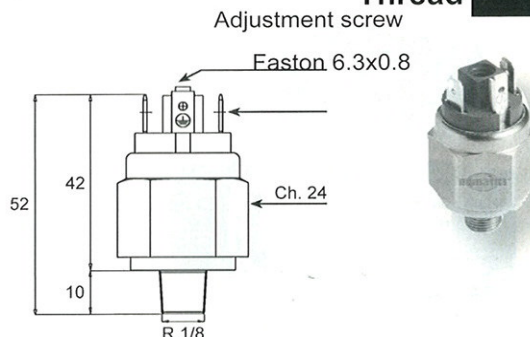
PS31: Pressure Switch according to EN 60730-1, with Conical Thread, Protection Class IP 00 / with Cap: IP 54 or IP 65

- Case: OT58 brass (PS3120234: passivated AVP steel)
Plastic: PA.6.6 Loaded
- Electric contacts: Silver plated
- Max. switched voltage: 250 VAC
- Max. switched current: 2 (0.5) A
- Max. fluid temperature: 120 °C
- Max. operating temperature: -20°C to 100°C
- Max. ambient temperature: 110° C
- Anticipated min. cycles: 1 million
- Max. No. of Cycles/min: 200
- Protection class: IP 00 (with cap PCPS3154: IP 54, with PCPS3165: IP 65)
- Diaphragm: FKM (Viton®)
- Suitable fluids: Air, water, mineral hydraulic oil, motor oil, diesel fuel, naphta, petrol, hydrocarbons, halogenated solvent, silicone
- Weight: 70 gr max.
- Accuracy: At 0.1 - 1 bar at 1 - 10 bar at 20 - 50 bar
+/- 0.1 +/- 0.3 +/- 2.2
- Max. static pressure: 80 bar OT
- Torque: Depending on case and thread max. 50 Nm
- Pollution situation: Normal
- Actuator: 1 B
- Hardness test: 1500 V

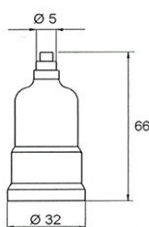


Order Code		Thread R	Setting range bar	Tolerance at 20 °C bar	Static pressure max. bar
PS3121231	NO	1/8	0.1-1	± 0.1	80
PS3121232	NO	1/8	1-5	± 0.3	80
PS3121233	NO	1/8	1-16	± 0.5	80
PS3120234	NO	1/8	20-50	± 2	300
PS3111231	NC	1/8	0.1-1	± 0.1	80
PS3111232	NC	1/8	1-5	± 0.3	80
PS3111233	NC	1/8	1-16	± 0.5	80
PS3110234	NC	1/8	20-50	± 2	300

Pressure Switch, Conical Thread PS31



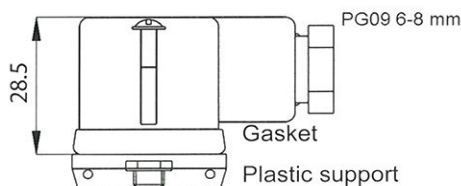
Order Code	Protection class
PCPS3154	IP 54



Protection Cap for PS31, IP 54 Cap PS31



Order Code	Protection class
PCPS3165	IP 65



Protection Cap for PS31, IP 65 Cap PS31

