

Pressure Switches

24 A/F

Normally open or normally closed,
Maximum voltage 42 V



TECHNICAL DATA

Degree of protection:	IP 65
	Terminals IP 00
Switching frequency:	200 / min.
Temperature stability:	NBR -30° ... +100°C EPDM -30° ... +120°C FKM - 5° ... +120°C
Mechanical life expectancy:	10 ⁶ cycles (at pressures up to 50 bar)
Vibration resistance:	10 g / 5-200 Hz sine-wave
Shock resistance:	294 m/s ² ; 14 ms half-sine-wave



TECHNICAL DATA

Type	Switching power	Material		Overpressure safe up to:		
		Zinc-plated Steel	Brass	20 bar	300 bar	600 bar
0163	•	•				•
0166	•	•			•	
0167	•		•	•		
0168	•	•			•	
0169	•	•				•

- Compact switch design, normally closed (nc) or normally open (no)
- Low-cost mechanical pressure switch to high Suco quality standards
- High overpressure resistance and long working life even under harsh operating conditions
- Switching point easy to adjust - even during operation¹⁾
- Various thread connections to suit your installation (see relevant product data sheet)
- Ready-wired variants - see Catalogue page 30
- Versions with push-on and screw terminals
- Available with gold contacts on request
- Other body materials are also possible

¹⁾ Pressure switches can be supplied preset from our works. Switches we have preset are secured with sealing paint and have the switching pressure stamped on their body.

Accessories

For all 24 A/F pressure switches



Protective cap

With central cable gland
for 1.5 ... 5 mm cable diameter
Order No.: 1-1-66-621-010



Protective cap

With two cable entries
for 1.7 ... 2.2 mm cable diameter
Order No.: 1-1-66-621-003