

## Pressure Switches 0.95" (hex 24mm)

SPST-NO (normally open) or  
SPST-NC (normally closed)

Maximum voltage 42 V



### Technical Data

Degree of protection:	IP65 (IP67/IP6K9K for 0120 /0121) Terminals IP00
Current rating (resistive):	≤ 4 A
Switching frequency:	200 / min.
Temperature stability for diaphragm/seal materials:	NBR (BunaN) -22 °F – +212 °F (-30 °C – +100 °C) EPDM -22 °F – +248 °F (-30 °C – +120 °C) FKM 23 °F – +248 °F (-5 °C – +120 °C) Silicone -40 °F – +248 °F (-40 °C – +120 °C) HNBR -22 °F – +248 °F (-30 °C – +120 °C)
Mechanical life expectancy:	10 <sup>6</sup> cycles (at pressures up to 725 psi)
Vibration resistance:	10 g / 5 – 200 Hz sine-wave
Shock resistance:	294 m/s <sup>2</sup> ; 14 ms half-sine-wave



## Technical Data

Type	Switching power	Material		Overpressure safe up to:		
		Zinc-plated Steel	Brass	290 psi	4350 psi	8700 psi
	100 VA					
<b>0163</b>	•	•				•
<b>0166</b>	•	•			•	
<b>0167</b>	•		•	•		
<b>0169</b>	•	•				•
<b>0120</b>	•	•			•	
<b>0121</b>	•	•				•

- Compact switch design, SPST-NC or SPST-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 operation<sup>1)</sup>
- Various thread connections to suit your installation (see relevant product data sheet)
- Ready-wired variants - see catalogue page 34
- Versions with spade and screw terminals
- Available with gold contacts upon request
- Other body materials are also possible

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

