

# 0340 / 0341

Diaphragm / piston pressure switches up to 250 V

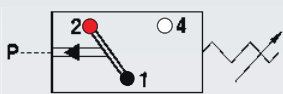
ATEX  $\text{CE}$   $\text{II 3D IP65 T90}^\circ\text{C}$  (dust protection zone 22)

- Zinc-plated steel housing (CrVI-free), with anodised aluminium protective cap
- Changeover with silver contacts
- Operation voltage up to 250 V, protection class 2, protective insulation  $\square$
- Overpressure safety up to 300 / 600 bar<sup>1)</sup>



**Contact assignment**

- 1 = black
- 2 = red
- 4 = white



$P_{max}$ in bar	Adjustment range in bar	Tolerance at room temperature in bar	Thread	Article number
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**0340 Diaphragm pressure switches**

300 <sup>1)</sup>	0.3 – 1.5	$\pm 0.2$	G 1/4	0340 - 457 03 - X - 003
	1 – 10	$\pm 0.5 - 1.0$		0340 - 458 03 - X - 006
	10 – 20	$\pm 1.0$		0340 - 459 03 - X - 009
	20 – 50	$\pm 2.0$		0340 - 461 03 - X - 012

**0341 Piston pressure switches**

600 <sup>1)</sup>	50 – 150	$\pm 5.0$	G 1/4	0341 - 460 03 - X - 003
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**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 82 for the temperature range and application thresholds of sealing materials.



**Article number:** 034X - XXX 03 - X - XXX

**Piston pressure switches only have limited suitability for use with gases (refer to Page 17 for explanations).**



<sup>1)</sup> Static value. Dynamic value is 30-50 % lower. Values pertain to the hydraulic/pneumatic part of the pressure switch.