



## Adjustable piston pressure switch

### FT-P27HP

Miniature pressure switches with DIN 43650/A electric connection, IP65 protection degree ( included ). Zinc-plated steel body, SPDT contact

**Carbon steel**

**220Vac**

**SPDT**

**IP65**

**DIN 43650/A**

**Piston**



## Technical information

### Technical description

The pressure switches of series FT-P27 can be supplied completed of IP65 DIN 43650/A connector. They are fully adjustable by an adjustment screw positioned under the connector in the middle of the pressure switch. They are made of a robust and reliable electric micro-switch that, on request, can be supplied in configuration 220Vac/6A

### Materials

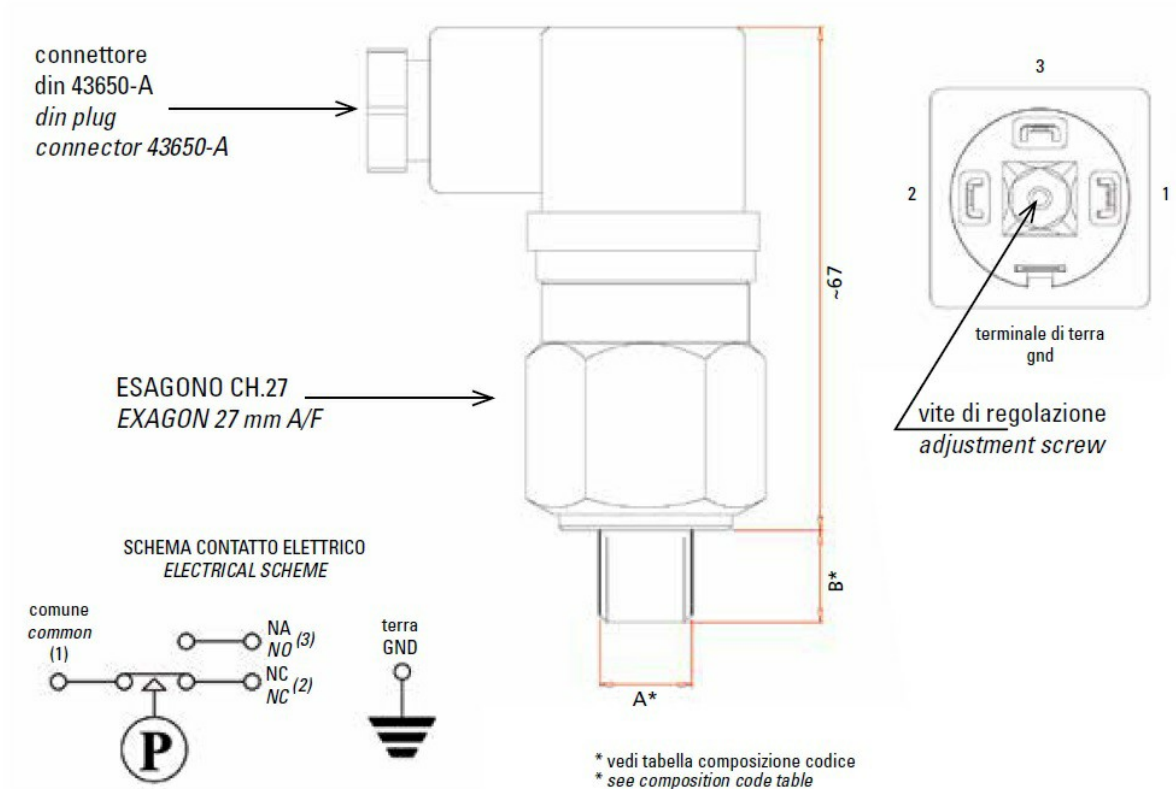
<b>CORPO / BODY</b>	<b>AVP Zincato / AVP Zinc Plated Steel</b>
<b>PISTONE / PISTON</b>	<b>Acciaio / Steel</b>
<b>GUARNIZIONE / GASKET</b>	<b>Di serie NBR / Standard NBR</b>
<b>CONTATTI ELETTRICI / ELECTRICAL CONNECTION</b>	<b>Argentati / Silver Plated</b>
<b>PLASTICA / PLASTIC HEAD</b>	<b>Nylon 6/6 fv. 30 / Nylon 6/6 fv. 30</b>

### Technical data

<b>TENSIONE MAX</b>	<b>SWITCHING RATING</b>
250V ac	250V ac
<b>CARICO ELETTRICO RESISTIVO</b>	<b>RESISTIVE ELECTRICAL LOAD</b>
0,5Amp	0,5Amp
<b>MASSIMA PRESSIONE</b>	<b>MAX STATIC PRESSURE</b>
600 Bar	600 Bar
<b>TEMPERATURA DI UTILIZZO</b>	<b>TEMPERATURE RANGE</b>
-20 ÷ + 110 °C	-20 ÷ + 110 °C
<b>GRADO DI PROTEZIONE</b>	<b>PROTECTION DEGREE</b>
IP65	IP65
<b>FREQUENZA MAX DI LAVORO</b>	<b>MAX WORKING FREQUENCY</b>
30 cicli/min	30 cycles/min
<b>VITA MECCANICA</b>	<b>MECHANICAL LIFE</b>
10 <sup>6</sup> cicli	10 <sup>6</sup> cycles
<b>VITA ELETTRICA</b>	<b>ELECTRICAL LIFE</b>
10 <sup>5</sup> cicli	10 <sup>5</sup> cycles
<b>ISTERESI</b>	<b>HYSTERESIS</b>
~15% valore di taratura	~15% of setting point



## Dimensional tables and drawings



## Adjusting range (BAR)

CAMPO DI REGOLAZIONE (Bar) / ADJUSTING RANGE (Bar)	TOLLERANZA A 20° (Bar) / TOLERANCE AT 20° (Bar)
15 ÷ 50	~ ± 8%
20 ÷ 300	