## Accessories with integrated function Adjustable pressure switches



Version	Symbol	Code	Item
Normally open	• •	024391	PR18A
Normally closed	•	024392	PR18C

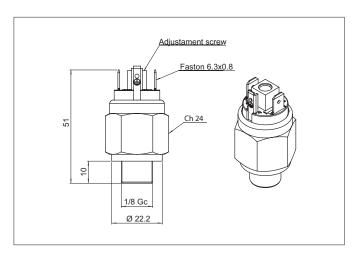


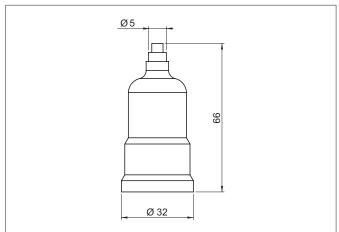
Series of adjustable pressure switches used in pneumatics to check the min. or max. pressure of compressed air into a control or a feeding circuit of a machine.

These pressure switches have been equipped with N.O./N.C. contact able to bear 0,5A electric load at 250V.

It is advisable to fix the pressure switch vertically on the line to be checked to avoid that any impurity or condense inside the inlet could affect the correct working.

By means of the adjusting screw it is possible to reset the response value but by taking away the cap.





Technical data				
Fluid	Compressed filtered air with or without lubrication			
Setting range	1 ÷ 10 bar (± 0,5 - 20° C)			
Max overpressure limit	80 bar			
Max fluid current	40 bar			
Ports	1/8" (BSPT)	1/8" (BSPT)		
Max switches voltage	250 V			
Max switches current	0,5 A			
Action type	1B			
Pollution situation	Normal	Normal		
Protection degree (without cover)	IP 00	IP 00		
Protection degree (with cover)	IP 54			
Temperature range	-15 °C ÷ +100 °C			
Mechanical working life	10 <sup>6</sup> operations			
Electrical working life	10⁵ operations			
Normative	EN60730-i			
Weight	65 gr			
Material	Body: Silver plated electric contacts: Diaphragm: Contact holder:	Brass Silver AgNi NBR Rubber		