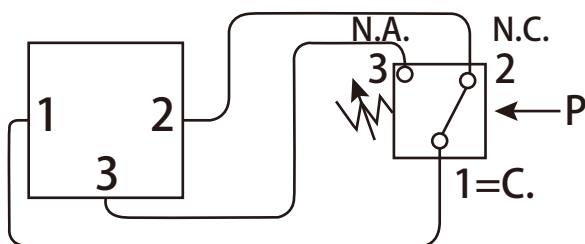


Main Specifications	Other Specifications
<p>▼ Dimension</p> <p>AT-JB (A) (16 x 16 connector): 33 x 77 mm</p> <p>AT-JB (A) (30 x 30 connector): 46 x 72 mm</p> <p>AT-JB (B) (16 x 16 connector): 56 x 66 mm</p> <p>▼ Pressure connection</p> <p>Material: stainless steel 1/4" BSP male thread</p> <p>▼ Sealing</p> <p>NBR / Viton / PTFE / EPDM / HNBR</p> <p>▼ Electrical connection</p> <p>DIN 43650 16 x 16 mm connector / 30 x 30 mm connector</p> <p>▼ Pressure range</p> <p>Please refer to pressure range code table</p> <p>▼ Fixed hysteresis</p> <p>Membrane – 10% of the end of scale Piston – 15% of the end of scale</p> <p>▼ Applicable fluid</p> <p>Liquid and gas that compatible with stainless steel</p> <p>▼ Application</p> <p>Hydraulic system pressure control</p> <p>▼ Operating temperature</p> <p>-20°C to +80°C</p> <p>▼ Protection level</p> <p>IP65</p>	<p>▼ Body material</p> <p>Stainless steel / Ottone brass / Zinc-plated carbon steel</p> <p>▼ Measuring elements</p> <p>Piston / Membrane Material: stainless steel</p> <p>▼ Switch type</p> <p>SPDT micro switch</p> <p>▼ Switch function</p> <p>Normally closed (NC) and normally opened (NO)</p> <p>▼ Switch frequency</p> <p>90 cycles/min</p> <p>▼ Contact rating</p> <p>0.5A @250VAC / 0.15A @110VDC</p> <p>▼ Max operating pressure</p> <p>Please refer to pressure range code table</p> <p>▼ Accuracy</p> <p>±4% F.S. (@20°C)</p> <p>▼ Service life</p> <p>100,000 cycles (@70bar, 20°C)</p> <p>▼ Weight</p> <p>80g</p> <p>▼ Other requests (Option)</p> <p>Third party notarized document Inspection report (issued by Re-Atlantis) Tag Gold plated contact Rubber protection cap Preset pressure value (please specify)</p>

SPDT micro switch working principle



Adjustable Pressure Switch

Model: AT-JB Series

Introduction

AT-JB adjustable pressure switch has been applied to various industrial operation site to achieve auto pressure control. Actuate point is adjustable through an internal screw. Mechanical stops protect both the spring and micro switch from overpressure.



AT-JB (A) 16 x 16

AT-JB (A) 30 x 30



AT-JB (B) 16 x 16



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Specially design for hydraulic pressure system
- Pressure sensor adopts diaphragm or piston to adapt various pressure measurement requests.
- Adjustable pressure actuated point
- Mechanical stops protection

Pressure range code table

Code	Switching pressure range (bar)	Measuring elements	Max operating pressure (bar)
30	0.2~2.5	Diaphragm	10
31	1~10	Diaphragm	25
31M		Diaphragm	150
31P		Piston	300
33	5~50	Piston	300
33M		Diaphragm	150
35	10~100	Piston	350
35M		Diaphragm	150
37	30~250	Piston	400
39	50~400	Piston	600

How to order

AT-JB		Adjustable Pressure Switch			
		Code	Type		
		A1	AT-JB (A) 16x16 connector		
		A2	AT-JB (A) 30x30 connector		
		B	AT-JB (B) 16x16 connector		
		Code	Switching pressure range and measuring elements		
		33M	Refer to pressure range code table and select corresponding order number		
		Code	Body material		
		SS	Stainless steel		
		B	Brass		
		Z	Zinc-plated carbon steel		
		Code	Sealing material		
		N	NBR		
		V	Viton		
		T	PTFE		
		E	EPDM		
		H	HNBR		
AT-JB	A1	33M	SS	N	Order example: AT-JB-A1-33M-SS-N