

ADJUSTABLE VACUUM SWITCHES TYPE RVP901

Max Voltage: 250 Volt
 Current: 6 (1.5) A @ 250 VAC / 2 A @ 24 VDC
 Certification: CE (TUV tested)
 Contact: SPDT
 Electrical Connection: Faston 6,3x0,8 mm DIN 46244
 Standard Materials: Brass body or PA
 NBR Diaphragm (other on request)
 Ambient temperature: -20° C to 85° C
 Temperature of media: Up to 85°C (PA), 130°C (Brass)
 Silver plated contact
 Electrical protection: IP00
 IP44 with 6329 Protection cap
 IP65 with 6371 Protection cap
 Process Connections: G1/8", G1/4" (M10x1, Tube on request)
 Setting: Graduated Knob



Rev.01/2021

ORDERING CODE

RLP9016 3 1 1 4 L 4

TYPE	Adjustable Low Pressure Switches
CONSTRUCTION	7
ADJUSTABLE RANGE	1 - 2 - 3 - 4 - 5 - 6 - 7 - 8
ACCURACY	1
MAX WORKING PRESSURE	1 - 2
DIAPHRAGM MATERIAL	1 - 2 - 3 - 4
PROCESS CONNECTION	A - B - C - L - M - N
CONTACT	4

CODE EXPLANATION

TYPE

RVP901 Adjustable Low Pressure Switches

CONSTRUCTION

7 Pressure switches with adjustable range up to 3 bar

ADJUSTABLE RANGE

1... 71 -5 ÷ -20 mbar
 2... 72 -10 ÷ -50 mbar
 3... 73 -25 ÷ -100 mbar
 4... 74 -50 ÷ -125 mbar
 5... 75 -75 ÷ -200 mbar
 6... 76 -100 ÷ -300 mbar
 7... 77 -200 ÷ -500 mbar
 8... 78 -300 ÷ -700 mbar

ACCURACY

1 ±10%

MAX WORKING PRESSURE

1 Standard (see adjustable range vedi tabella)
 2 Estesa (dipende dai campi, vedi tabella)

DIAPHRAGM MATERIALS

1 NBR standard
 2 EPDM (on request for quantity)
 3 Silicone (on request for quantity)
 4 FKM (on request for quantity)

PROCESS CONNECTIONS

M Brass Threaded Connection G1/4"
 N Brass Threaded Connection G1/8"
 L Brass Threaded Connection M10x1
 A PA Tube Connection Ø 6 mm
 B PA Tube Connection Ø 6,5 mm
 C PA Tube Connection Ø 10 mm

CURRENT

4 6 (1.5) A @ 250 VAC / 2 A @ 24 VDC

Type	Adjustment range for trip pressure		Tolerance	Differential	Max. Positive Working Pressure	Max Negative Working Pressure
	da	a				
			%	mbar	bar	bar
1.61	5	-20 mbar	±10 %	3	0,5 / 4 bar	-/-1
2.62	10	-50 mbar	±10 %	5	0,5 / 4 bar	-/-1
3.63	25	-100 mbar	±10 %	10	0,5 / 4 bar	-/-1
4.64	50	-125 mbar	±10 %	20	0,5 / 4 bar	-/-1
5.65	100	-200 mbar	±10 %	25	1 / 4 bar	-/-1
6.66	250	-300 mbar	±10 %	30	1 / 4 bar	-1 bar
7.67	500	-500 mbar	±10 %	75	1 / 4 bar	-1 bar
8.68	1000	-700 mbar	±10 %	75	1 / 4 bar	-1 bar

