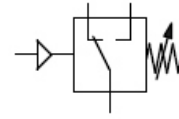


F4300 - Pressostat / Vacuostat Electrique à faible Hysteresis

F4300 - Pressure and Vacuum Switch with Low Hysteresis

Description	Pressure and vacuum switch with electrical outlet signal and low hysteresis. The microswitch satisfies UL and CSA regulations. Polysulphone of the body approved by National Sanitation Foundation. The switch also complies with FDA regulations and is suitable for water and food products.		
Media	compressed air, non-corrosive gases or liquids		
Switch contact	micro SPDT switch, covered by plastic cap		
Contact load	3 A or 4 A at 230 V AC, see chart		
Electrical connector	0.110" (2.8 mm) quick connector for Molex/ETC connector		
Repeatability	± 2% FS		
Certifications	CSA-certified and UL-listed		
Switching time	25 ms		
Mounting position	any		
Temperature range	4 °C to 66 °C / 40 °F to 150 °F		
Material	Body: polysulphone	Spring: stainless steel	Media non-contact parts: nylon, carbon fibre nylon, acetal
	Diaphragm: polyurethane		



14 ... 140 mbar / 7 bar
-7 ... -170 mbar / -1 bar

Description	Contact load max. A	Hysteresis		Over-pressure max. bar	Measurement range bar	Order number
		typical mbar	max. mbar			

Pressure / vacuum switch, low hysteresis						pressure port 1/8" NPT male, w. covering cap, SPDT switch	F4300
pressure switch	3	7	14	2	0.014 ... 0.14	F4300- 2PT	
	4	14	24	2	0.035 ... 0.35	F4300- 5PT	
	4	30	41	3	0.035 ... 1.0	F4300- 15PT	
	4	40	70	4	0.035 ... 2.1	F4300- 30PT	
	4	100	170	8	0.035 ... 4.2	F4300- 60PT	
	4	140	240	8	0.070 ... 7.0	F4300-100PT	
vacuum switch	4	10	20	-1	-0.007 ... -0.17	F4300-X 5PT	
	4	20	34	-1	-0.015 ... -0.34	F4300-X10PT	
	4	34	50	-1	-0.050 ... -1.00	F4300-X30PT	



F4300-5PT



F4300-5FM



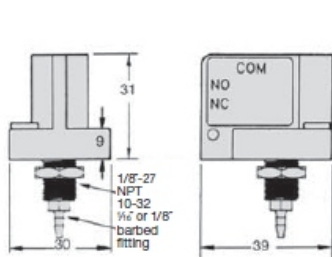
F4300-30PM



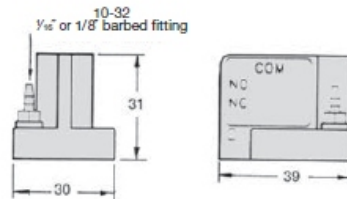
F4300-60MM

Special options, add / change the appropriate letter or number

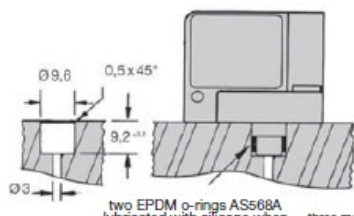
flush mounting	barbed fitting made of nylon, Ø 1/8", Ø 2 mm	F4300- ... FMB80
panel mounting	barbed fitting made of nylon, Ø 1/8", Ø 2 mm	F4300- ... PMB80
manifold mounting		F4300- ... MM
barbed fittings	for FM and PM, made of nylon, Ø 1/8", Ø 2 mm	F4300- ... B80
	nylon, Ø 1/8", Ø 4 mm	F4300- ... B85
	polysulphone, Ø 1/8", Ø 2 mm	F4300- ... P80
	polysulphone, Ø 1/8", Ø 4 mm	F4300- ... P85
	0.1 A at 125 V AC	F4300- ... 1B
gold contact		F4300- ... X
factory-set switchpoint	± 5%, indicate on order	F4300- ... L
free of oil and grease	pecially cleaned, suitable for oxygen	



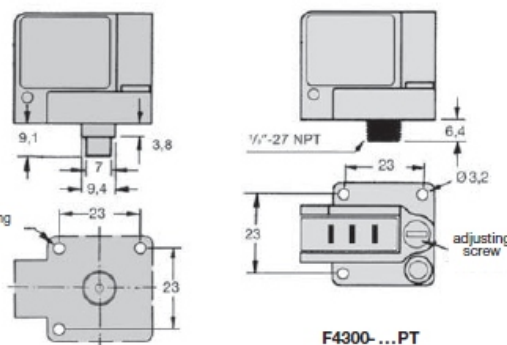
F4300-...PM



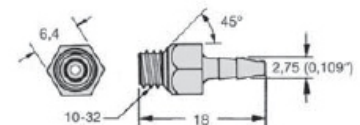
F4300-...FM



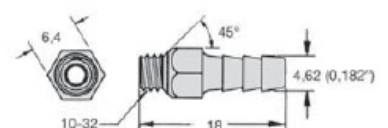
F4300-...MM



F4300-...PT



B80 / P80



B85 / P85



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