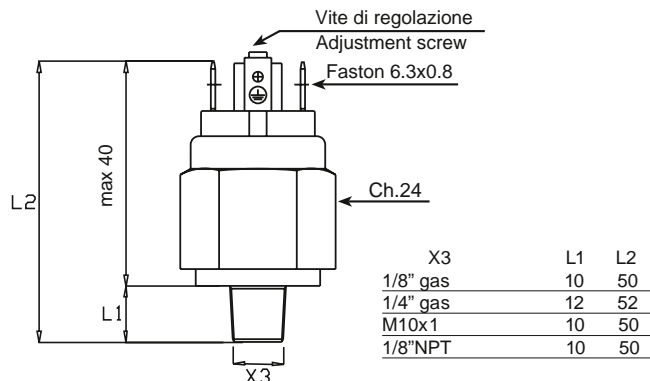


**MOD.F**

**膜片式压力开关**  
**Diaphragm pressure switch**

**≤ 250V**  
**≤ 250V**



本体	碳钢镀锌 黄铜 不锈钢
电气触点	镀银 (或镀金触点)
电气连接	NO (枣红) NC (蓝)
电压负载	250V
电流负载	0.5 A
最高耐温	80-120°C (取决于膜片)
机械寿命	10 <sup>6</sup> 次
电子寿命	10 <sup>5</sup> 次
动作形式	1B
环境污染	正常
防护等级	IP 00
带3015001保护盖 IP 54 (见附页)	
带3900001保护帽 IP 65 (见附页)	
带3900200插头 IP 65 (见附页)	
参照EN 60730-1标准	
<input type="checkbox"/> 膜片形式	
1 NBR-2 FKM (标准) -3 EPDM CH-4 CR-5 Silicon-6 HNBR	
重量	70 g
VDE 请联系技术部门	

• Case	Zinc plated steel (or brass)
• Electric contact	Silver AgNi, on request gold plated
• Electrical conditions	N.O. (bordeaux) N.C. (blu)
• Max switches voltage	250 Vac
• Max switches current	0,5 A
• Max fluid temperature	80 to 120°C (depending on diaphragm)
• Mechanical working life	10 <sup>6</sup> operations
• Electrical working life	10 <sup>5</sup> operations
• Action type	1B
• Pollution situation	normal
• Protection degree	IP 00
with cover 3015001 IP 54 (see page 87)	
with cap 3900001 IP 65 (see page 87)	
with connector 3900200 IP 65 (see page 87)	
• In accordance with	EN 60730-1
• <input type="checkbox"/> Insert diaphragm code (see page 86):	1 NBR - 2 FKM (standard) - 3 EPDM CH - 4 CR - 5 Silicon - 6 HNBR
• Weight	~70 gr
• For VDE version please contact technical department	

订货号 -Part Number				螺纹 - thread	设定范围 Setting range bar	宽容值 a 20° C Tolerance at 20° C bar
碳钢镀锌 Zinc plated steelcase		黄铜本体 brass case				
电气连接 常开 norm. open	常闭 norm. closed	电气连接 常开 norm. open	常闭 norm. closed			
31 1 0 1 □ 0	31 2 0 1 □ 0	31 1 1 1 □ 0	31 2 1 1 □ 0	1/8" gas conico conical	0.1 - 1	± 0.1
31 1 0 2 □ 0	31 2 0 2 □ 0	31 1 1 2 □ 0	31 2 1 2 □ 0	1/4" gas conico conical		
31 1 0 3 □ 0	31 2 0 3 □ 0	31 1 1 3 □ 0	31 2 1 3 □ 0	M10x1 conico - conical		
31 1 0 5 □ 0	31 2 0 5 □ 0	31 1 1 5 □ 0	31 2 1 5 □ 0	1/8" NPT	1 - 5	± 0.3
31 1 0 1 □ 1	31 2 0 1 □ 1	31 1 1 1 □ 1	31 2 1 1 □ 1	1" 8 gas conico conical		
31 1 0 2 □ 1	31 2 0 2 □ 1	31 1 1 2 □ 1	31 2 1 2 □ 1	1/4" gas conico conical		
31 1 0 3 □ 1	31 2 0 3 □ 1	31 1 1 3 □ 1	31 2 1 3 □ 1	M10x1 conico - conical	1 - 10	± 0.5
31 1 0 5 □ 1	31 2 0 5 □ 1	31 1 1 5 □ 1	31 2 1 5 □ 1	1/8" NPT		
31 1 0 1 □ 2	31 2 0 1 □ 2	31 1 1 1 □ 2	31 2 1 1 □ 2	1/8" gas conico conical		
31 1 0 2 □ 2	31 2 0 2 □ 2	31 1 1 2 □ 2	31 2 1 2 □ 2	1/4" gas conico conical	10 - 20	± 1.0
31 1 0 3 □ 2	31 2 0 3 □ 2	31 1 1 3 □ 2	31 2 1 3 □ 2	M10x1 conico - conical		
31 1 0 5 □ 2	31 2 0 5 □ 2	31 1 1 5 □ 2	31 2 1 5 □ 2	1/8" NPT		
31 1 0 1 □ 3	31 2 0 1 □ 3	31 1 1 1 □ 3	31 2 1 1 □ 3	1/8" gas conico conical	20 - 50	± 2.0
31 1 0 2 □ 3	31 2 0 2 □ 3	31 1 1 2 □ 3	31 2 1 2 □ 3	1/4" gas conico conical		
31 1 0 3 □ 3	31 2 0 3 □ 3	31 1 1 3 □ 3	31 2 1 3 □ 3	M10x1 conico - conical		
31 1 0 5 □ 3	31 2 0 5 □ 3	31 1 1 5 □ 3	31 2 1 5 □ 3	1/8" NPT		
31 1 0 1 □ 4	31 2 0 1 □ 4			1/8" gas conico conical		
31 1 0 2 □ 4	31 2 0 2 □ 4			1/4" gas conico conical		
31 1 0 3 □ 4	31 2 0 3 □ 4			M10x1 conico conical		
31 1 0 5 □ 4	31 2 0 5 □ 4			1/8" NPT		
300 bar		80 bar		最高耐压 -	Max static pressure	

正确选用请参照2008年出版样本上的技术参数。  
For a correct use please refer to "General Notes" in the Euroswitch sensors catalogue, edition 10/2008.