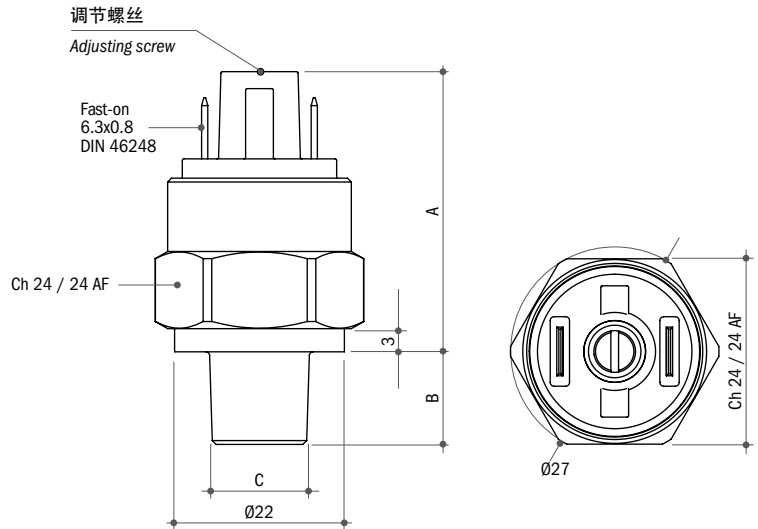
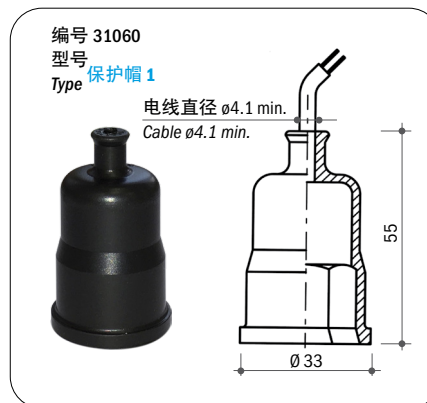


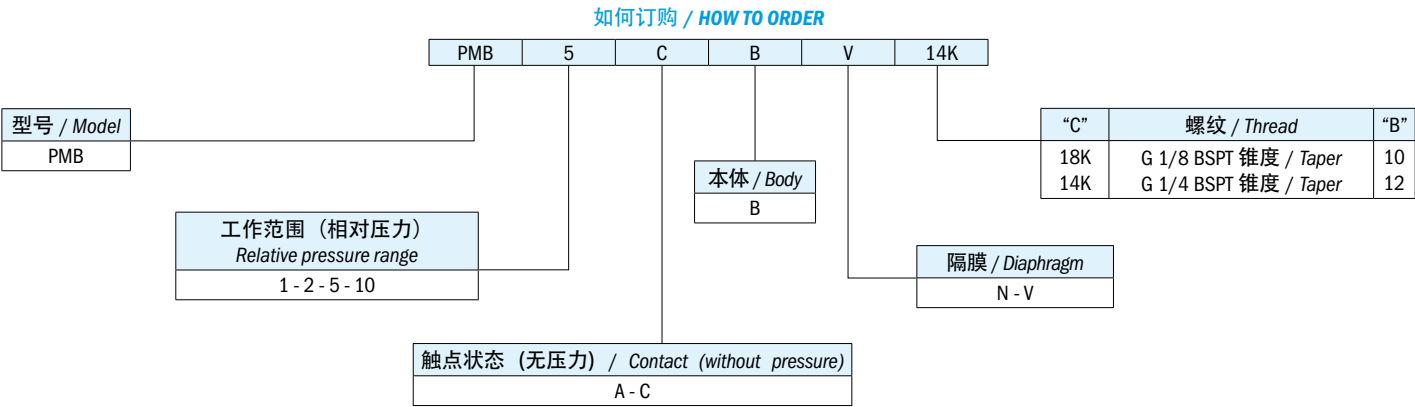


切换容量	0.5 (0.2) A / 48 Vac/Vdc	Switch rating	0.5 (0.2) A / 48Vac/Vdc
最大压力	20 bar	Max. pressure	20 bar
爆破压力	80 bar	Burst pressure	80 bar
温度范围	-5°C...+90°C (根据膜片材料)	Temperature range	-5°C to +90°C (according to diaphragm material)
防护端子	IP 00, 见第8页	Protection (terminals)	IP 00 see page 8
带CAP1防护等级	IP 54	Protection with CAP. 1	IP 54
25°C 时最大循环速率	120/1'	Max. cycle rate at 25°C	120/1'
紧固扭矩	30 Nm	Tightening torque	30 Nm
机械寿命	10 ⁶ 循环	Mechanical life	10 ⁶ operations
本体材料	黄铜	Body material	Brass
触点	镀银	Contacts	Silver plated
开关外壳	尼龙66	Switch housing	PA 66

保护帽 / PROTECTION CAPS

防护等级 IP 54 / IP 54 PROTECTION





订购信息 / ORDERING INFORMATION					
PMB...	Basic系列压力控制器				
工作范围 (相对压力)	1	(0.1 - 1 bar)			
	2	(0.2 - 2 bar)			
	5	(1 - 5 bar)			
	10	(2 - 10 bar)			
触点状态	A	常开触点			
	C	常闭触点			
本体材料 Ch 24 (见一般规格)	B	黄铜			
可用隔膜	N	NBR (-5°C...+60°C)			
	V	FKM (-5°C...+90°C)			
可用螺纹	18K	G 1/8 BSPT 锥度			
	14K	G 1/4 BSPT 锥度			

PMB...	Basic series pressure switches				
Relative pressure range	1	(0.1 - 1 bar)			
	2	(0.2 - 2 bar)			
	5	(1 - 5 bar)			
	10	(2 - 10 bar)			
Contact type	A	NO normally open			
	C	NC normally closed			
24 AF body material (see general specifications)	B	Brass			
Available diaphragm	N	NBR (-5°C to +60°C)			
	V	FKM (-5°C to +90°C)			
Available threads	18K	G 1/8 BSPT taper			
	14K	G 1/4 BSPT taper			

型号 MODEL	调整范围 ADJUSTMENT RANGE bar	尺寸 DIMENSION "A" mm	最大静压 MAX. STATIC PRESSURE bar	25°C时最大固定磁滞 MAX. FIXED HYSTERESIS AT 25°C bar	25°C时公差 TOLERANCE AT 25°C bar	配置 EXECUTION
PMB1	0.1 - 1	37	80	0.1	±0.1	膜片 Diaphragm
PMB2	0.2 - 2	37	80	0.15	±0.2	
PMB5	1 - 5	37	80	0.2	±0.3	
PMB10	2 - 10	37	80	0.2	±0.3	

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压力控制器 / PRESSURE CONTROLLERS

选择矩阵 SELECTION MATRIX

		PMN	PMM	PM250	PMB	MS	PS	PSM PSP	PMC PMC...D	PPC PPCF	PPC...D PPCF...D	PML	PPL	PSK	MPS	PHP	PHC
页 / Page		9	11	13	15	17	17	19...26	27	29	29	31	31	33	35	37	39
一般参数 General data	常开触点 / NO contact	●	●	●	●											●	●
	常闭触点 / NC contact	●	●	●	●											●	●
	单刀双掷触点 / SPDT contact					●	●	●	●	●	●	●	●	●			●
	配置膜片 / Membrane execution	●	●	●	●	●		●	●			●		●	●	●	●
	配置活塞 / Piston execution	●	●	●			●	●		●	●		●	●			
	可调 / Adjustable	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	固定迟滞 / Fixed hysteresis	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●
	可调迟滞 / Adjustable hysteresis							●									
调整范围 Adjustment range	0.1 / 1 bar	●	●	●	●											●	
	0.15 / 2 bar	●	●	●					●							●	
	0.2 / 2 bar				●	●		●									
	0.2 / 5 bar				●				●								
	0.5 / 3 bar														●		
	0.5 / 10 bar								●			●					
	1 / 10 bar					●		●						●			
	2 / 10 bar	●	●	●	●												
	2 / 12 bar														●	●	
	10 / 20 bar	●	●	●													
	10 / 22 bar														●		
	10 / 25 bar								●								
	10 / 50 bar					●		●									
	10 / 100 bar					●		●				●		●			
	20 / 50 bar	●	●	●													
	20 / 52 bar														●		
	25 / 80 bar								●								
	30 / 150 bar						●			●	●		●				
	50 / 80 bar	●	●	●											●		
	50 / 150 bar	●	●	●													
	50 / 300 bar	●	●				●										
	100 / 250 bar	●	●	●													
	150 / 300 bar			●						●	●						
	150 / 350 bar												●				
	100 / 360 bar													●			
	35 / 70 mbar																●
	70 / 200 mbar																●
	200 / 480 mbar																●
	480 / 900 mbar																●
	900 / 1600 mbar																●
	1600 / 3400 mbar																●
	3400 / 6200 mbar																●
最大静压 Max. Static Pressure	30 bar				●												●
	300 bar	●	●	●		●		●				●		●	●	●	
	350 bar								●								
	600 bar	●	●	●			●	●		●	●		●	●			
本体材料 Body material	阳极氧化铝 / Anodized aluminium								●	●	●	●	●	●			
	黄铜 / Brass	●	●	●	●	●	●	●							●	●	●
	镀锌钢 / Zinc plated steel	●	●	●		●	●	●	●	●	●	●	●				
	316不锈钢 / Stainless steel 316	●	●	●		●	●	●	●						●	●	●
电气连接 Electric connection	推入式端 / Push-on terminals	●		●	●	●									●	●	●
	螺丝端子 / Screw terminals		●		●												●
	DIN 43650连接器 / DIN connector 43650							●	●	●	●	●	●	●	●		
电气保护 Electric protection	IP 54	●	●	●	●	●	●								●	●	●
	IP 65		●	●		●	●	●	●	●	●	●	●	●	●	●	●
	IP 67	●				●	●								●	●	
认证 Certification	欧盟防爆指令 (ATEX) 和国际防爆认证 (IECEx) / ATEX and IECEx							●	●	●	●	●	●				
	意大利船级社 / R.I.N.A.							●	●	●	●	●	●	●			
	英国劳氏认证 / LLOYD'S Register							●	●	●	●	●	●				
	UL Underwriters Laboratories	●	●						●	●	●	●	●	●			●

压力控制器 / PRESSURE CONTROLLERS

电气保护 ELECTRIC PROTECTIONS

		PMN	PMM	PM250	PMB	MS	PS	PSM PSP	PMC PMC...D	PPC PPCF	PPC...D PPCF...D	PML	PPL	PSK	MPS	PHP	PHC
页 / Page		9	11	13	15	17	17	19...26	27	29	29	31	31	33	35	37	39
电气保护IP54 IP 54 electric protection	保护帽1 CAP. 1	●	●	●	●											●	
	保护帽10 CAP. 10	●	●													●	
	保护帽12 CAP. 12							●									
	保护帽16 CAP. 16					●	●								●		
	保护帽30 CAP. 30																●
	保护帽31 CAP. 31																●
电气保护IP65 IP 65 electric protection	保护帽3 CAP. 3	●	●	●												●	
	保护帽13 CAP. 13					●	●										
	DIN 43650 A连接器 DIN 43650 A connector							●	●	●	●	●	●	●	●		
电气保护IP67 IP 67 electric protection	保护帽14+飞线+连接器 CAP. 14 + flying leads + connector	●		●		●	●									●	
	M12连接器 / M12 connector					●	●	●	●	●	●	●	●	●	●		
	Deutsch接头														●		

电气数据 ELECTRIC DATA

		PMN	PMM	PM250	PMB	MS	PS	PSM PSP	PMC PMC...D	PPC PPCF	PPC...D PPCF...D	PML	PPL	PSK	MPS	PHP	PHC
电源 / Power supply	12 Vac/dc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	24 Vac/dc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	48 Vac/dc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	110 Vac/dc			●		●	●	●	●	●	●	●	●	●	●		●
	220 Vac/dc			●		●	●	●	●	●	●	●	●	●	●		●
	250 Vac/dc			●		●	●	●	●	●	●	●	●	●	●		●
最大电流 / Max. current	< 30 mA	●	●	●		●	●	●	●	●	●	●	●	●	●		
	0.5 A	●	●	●	●											●	
	3 A								●	●	●	●	●	●			●
	4 A																●
	6 A					●	●	●									
	7 A														●		
	8 A																●
	10 A								●	●	●	●	●	●			●
	15 A																●
镀银触点 / Silver plated contacts		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
镀金触点 / Gold plated contacts		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
固定复位差 / Fixed hysteresis		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
可调复位差 / Adjustable hysteresis								●									
本体 Ch 24 / Body 24 AF		●	●	●	●	●	●					●	●		●	●	
本体 Ch 27 / Body 27 AF								●									

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