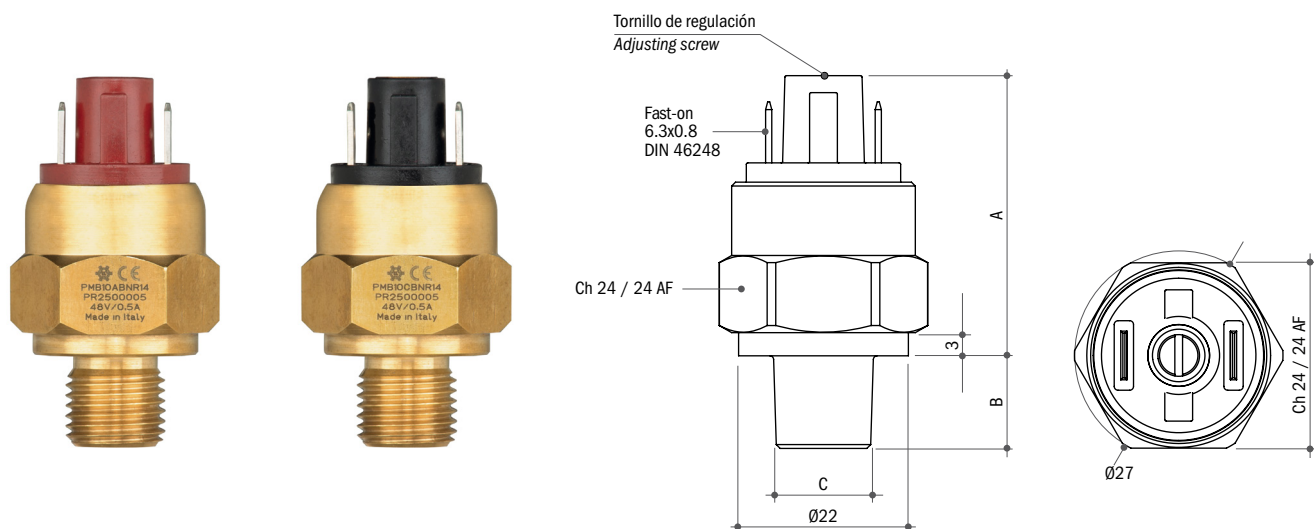
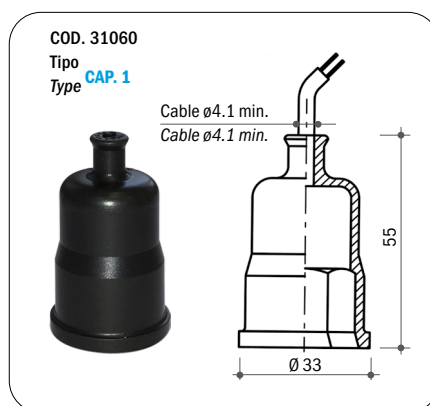




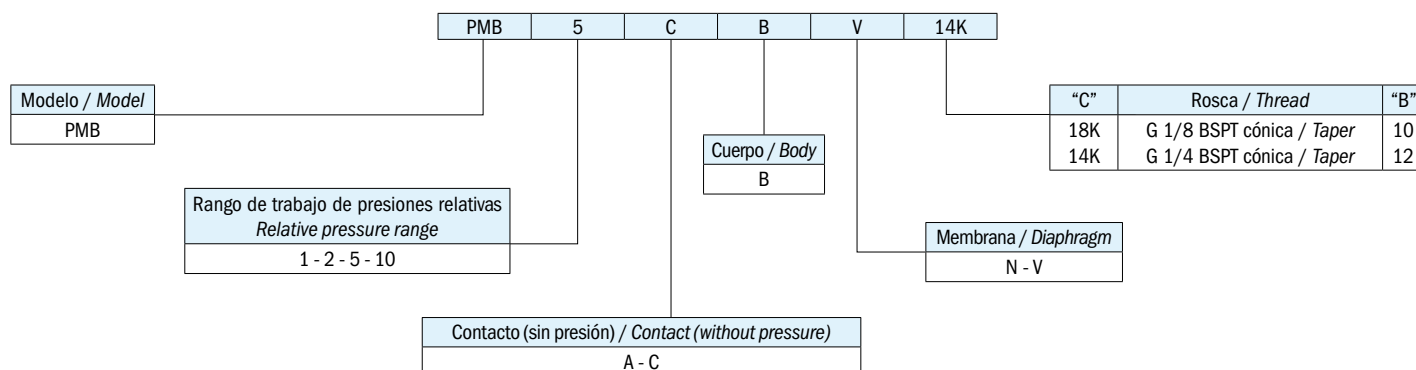
Capacidad de contactos	0.5 (0.2) A / 48 Vca/Vcc	Switch rating	0.5 (0.2) A / 48Vac/Vdc
Presión máx.	20 bar	Max. pressure	20 bar
Presión de rotura	80 bar	Burst pressure	80 bar
Rango de temperatura	-5°C...+90°C (según membrana)	Temperature range	-5°C to +90°C (according to diaphragm material)
Protección directa	IP 00 ver página 8	Protection (terminals)	IP 00 see page 8
Protección con CAP. 1	IP 54	Protection with CAP. 1	IP 54
N° máx. de ciclos a 25°C	120/1'	Max. cycle rate at 25°C	120/1'
Par de apriete	30 Nm	Tightening torque	30 Nm
Vida mecánica	10 ⁶ ciclos	Mechanical life	10 ⁶ operations
Material cuerpo	Latón	Body material	Brass
Contactos	Plata	Contacts	Silver plated
Cuerpo portacontactos	PA 66	Switch housing	PA 66

CAPUCHONES DE PROTECCIÓN / PROTECTION CAPS

PROTECCIÓN IP 54 / IP 54 PROTECTION



CODIFICACIÓN DE PRODUCTO / HOW TO ORDER

**INFORMACIÓN CÓDIGOS DE PRODUCTO / ORDERING INFORMATION**

PMB...	Presostatos serie básica	
Rango de trabajo de presiones relativas	1	(0.1 - 1 bar)
	2	(0.2 - 2 bar)
	5	(1 - 5 bar)
	10	(2 - 10 bar)
Tipo de contacto	A	NA normalmente abierto
	C	NC normalmente cerrado
Material cuerpo Ch 24 (ver características generales)	B	Latón
Membranas disponibles	N	NBR (-5°C...+60°C)
	V	FKM (-5°C...+90°C)
Roscas disponibles	18K	G 1/8 BSPT cónica
	14K	G 1/4 BSPT cónica

PMB...	<i>Basic series pressure switches</i>		
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	

CARACTERÍSTICAS GENERALES / GENERAL SPECIFICATIONS

MODELO MODEL	CAMPO DE REGULACION ADJUSTMENT RANGE bar	DIMENSION "A" DIMENSION "A" mm	MÁX. PRESIÓN SOPORTADA MAX. STATIC PRESSURE bar	HISTÉRESIS FIJA MÁX. A 25°C MAX. FIXED HYSTERESIS AT 25°C bar	PRECISION 25°C TOLERANCE AT 25°C bar	EJECUCIÓN EXECUTION
PMB1	0.1 - 1	37	80	0.1	±0.1	Membrana 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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PRESOSTATOS / PRESSURE SWITCHES

MATRIZ PRODUCTOS 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
Página / Page		9	11	13	15	17	17	19...26	27	29	29	31	31	33	35	37	39
Características generales General data	Contacto NA / NO contact	●	●	●	●											●	●
	Contacto NC / NC contact	●	●	●	●											●	●
	Contacto SPDT / SPDT contact					●	●	●	●	●	●	●	●	●			●
	Ejecucion a membrana / Membrane execution	●	●	●	●	●		●	●			●		●	●	●	●
	Ejecucion a piston / Piston execution	●	●	●			●	●		●	●		●	●			
	Regulable / Adjustable	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	Histéresis fija / Fixed hysteresis	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●
	Histéresis regulable / Adjustable hysteresis							●									
Campo de regulacion 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																●
Presión estática máx. Máx. static pressure	30 bar				●												●
	300 bar	●	●	●		●		●				●		●	●	●	
	350 bar								●								
	600 bar	●	●	●			●	●		●	●		●	●			
Material cuerpo Body material	Aluminio anodizado / Anodized aluminium								●	●	●	●	●	●			
	Latón / Brass	●	●	●	●	●	●	●							●	●	●
	Acero zincado / Zinc plated steel	●	●	●		●	●	●	●	●	●	●	●				
	Acero inoxidable 316 / Stainless steel 316	●	●	●		●	●	●	●						●	●	●
Conexión eléctrica Electric connection	Conexión a fast-on / Push-on terminals	●		●	●	●	●								●	●	●
	Terminales a tornillo / Screw terminals		●		●												●
	Conector DIN 43650 / DIN connector 43650							●	●	●	●	●	●	●	●	●	
Protección eléctrica Electric protection	IP 54	●	●	●	●	●	●								●	●	●
	IP 65		●	●		●	●	●	●	●	●	●	●	●	●	●	●
	IP 67	●				●	●								●	●	
Homologaciones Certification	ATEX y IECEx / ATEX and IECEx							●	●	●	●	●	●				
	R.I.N.A.							●	●	●	●	●	●	●			
	LLOYD'S Register							●	●	●	●	●	●				
	UL Underwriters Laboratories	●	●						●	●	●	●	●	●			●

PRESOSTATOS / PRESSURE SWITCHES

PROTECCIONES ELECTRICAS ELECTRIC PROTECTIONS

Página / Page		PMN	PMM	PM250	PMB	MS	PS	PSM PSP	PMC PMC...D	PPC PPCF	PPC...D PPCF...D	PML	PPL	PSK	MPS	PHP	PHC
Protección IP 54 <i>IP 54 electric protection</i>		9	11	13	15	17	17	19...26	27	29	29	31	31	33	35	37	39
	CAP. 1	●	●	●	●											●	
	CAP. 10	●	●													●	
	CAP. 12							●									
	CAP. 16					●	●								●		
	CAP. 30																●
	CAP. 31																●
Protección IP 65 <i>IP 65 electric protection</i>	CAP. 3	●	●	●												●	
	CAP. 13					●	●										
	Conector DIN 43650 A <i>DIN 43650 A connector</i>							●	●	●	●	●	●	●	●		
Protección IP 67 <i>IP 67 electric protection</i>	CAP. 14 + cables + conector <i>CAP. 14 + flying leads + connector</i>	●		●		●	●									●	
	Conector M12 / <i>M12 connector</i>					●	●	●	●	●	●	●	●	●	●		
	Deutsch DT04-2P integrado														●		
DATOS ELECTRICOS 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
Corriente de alimentacion / Power supply	12 Vca/cc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	24 Vca/cc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	48 Vca/cc	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	110 Vca/cc			●		●	●	●	●	●	●	●	●	●	●	●	●
	220 Vca/cc			●		●	●	●	●	●	●	●	●	●	●	●	●
	250 Vca/cc			●		●	●	●	●	●	●	●	●	●	●	●	●
Corriente máx. / Max. current	< 30 mA	●	●	●		●	●	●	●	●	●	●	●	●	●		
	0.5 A	●	●	●	●				●	●	●	●	●	●		●	
	3 A								●	●	●	●	●	●			
	4 A																●
	6 A					●	●	●									
	7 A														●		
	8 A																●
	10 A								●	●	●	●	●	●			
	15 A																●
Contactos de plata / Silver plated contacts		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Contactos dorados / Gold plated contacts		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Histéresis fija / Fixed hysteresis		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Histéresis regulable / Adjustable hysteresis								●									
Cuerpo Ch 24 / Body 24 AF		●	●	●	●	●	●					●	●		●	●	
Cuerpo Ch 27 / Body 27 AF								●									

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