



Max voltage	48 Vac/dc
Current	0.5(0.2)A
Diaphragm/Gasket	See reference list below
Piston (for high pressure)	AISI316 stainless steel
Temperature range	-40°C to +140°C (according to diaphragm/gasket material)
Max. cycle rate at 25°C	200/min (diaphragm type)
Max. cycle rate at 25°C	80/min (piston type)
Protection (terminals)	IP 00
Protection with CAP 3	IP 65
Switch housing	Nylon 6,6
Mechanical life	10 <sup>6</sup> operations
Strength test	1500 V - 10 mA - 10"
Tightening torque	max. 5 Kgm

### IP 54 electric protection



### IP 65 electric protection



### IP 67 electric protection

Cap 14 + Flying Leads + Connector



## HOW TO ORDER

PMM	10	C	W	V	14K	T5D	Options T... - T...D - G - SG TG - P - AP		
Model PMM	RANGE 1 - 2 - 10 - 20 - 50 - 80 150 - 250 - 300	Body (-) - I - W	Diaphragm see table diaphragm / gasket				Contact (without pressure) A - C		
						"C" Thread		"B"	
						18K	G1/8 taper	10	
						14K	G1/4 taper	12	
						10K	M10x1 taper	10	
						M12	M12x1,5 parallel	12	
						R14	G1/4 parallel	12	
						R18	G1/8 parallel	10	

## ORDERING INFORMATION

<b>PMM...</b>	Pressure switch with screw terminals	Threads	-	G1/8 taper (standard)
<b>Contact</b>	A N/O contact (without pressure)		14K	G1/4 taper
	C N/C contact (without pressure)		10K	M10x1 taper
<b>24 AF body material</b>	- Standard execution		M12	M12x1.5 parallel
(see general specifications)	I AISI303 stainless steel		R14	G1/4 parallel
	W AISI316 stainless steel		R18	G1/8 parallel
<b>Diaphragm/Gasket</b>	- NBR (-5°C to +60°C)	<b>Options</b>	T2	Set-point adjustment rising at the required value (ex. 2 bar)
	V FKM (-5°C to +90°C)		T2D	Set-point adjustment falling at the required value (ex. 2 bar)
	S Silicone (-30°C to +120°C)		G	Gold-plated contact (3 microns) for low current
	NT HNBR (-25°C to +140°C)		SG	Degreased for applications with oxygen
	C Neoprene (-10°C to +90°C)		TG	Tested for applications with gas
	E EPDM (-20°C to +110°C)		P	Pocan switch housing (-30°C to +140°C)
	MI Stainless steel (-30°C to +140°C)		AP	High pressure execution
	Z ZNBR (-40°C to +60°C)			

IN COMPLIANCE WITH 2004/108 CE RULES EMC N° 147E/96 REPORT.

## GENERAL SPECIFICATIONS

MODEL	ADJUSTMENT RELATIVE PRESSURE RANGE bar	DIMENSIONS "A" mm	MAX. STATIC PRESSURE bar				FIXED HYSTERESIS AT 25°C bar	TOLERANCE AT 25°C bar	EXECUTION	
			STANDARD EXECUTION BRASS	STANDARD EXECUTION BRASS	AP EXECUTION IN TROPICALIZED STEEL ONLY PMN1/2/10	AISI 303 STAINLESS STEEL EXECUTION				AISI 316 STAINLESS STEEL EXECUTION
PMM 1	0,1 - 1	46	80			150	150	0,1	±0,1	Diaphragm
PMM 2	0,15 - 2	46	80			150	150	0,15	±0,15	
PMM 10	2 - 10	46	80			150	150	0,2	±0,2	
PMM 1 AP	0,1 - 1	46		300				0,1	±0,1	
PMM 2 AP	0,15 - 2	46		300				0,15	±0,15	
PMM 10 AP	2 - 10	46		300				0,2	±0,2	
PMM 20	10 - 20	46		300		300	300	0,3	±0,4	
PMM 50	20 - 50	46		300		300	300	0,8	±1	
PMM 80	50 - 80	46		300		300	300	5,5	±2	
PMM 150	50 - 150	46		300		300	300	10	±5	
PMM 250	100 - 250	46		600		400	400	15	±10	Piston
PMM 300	50 - 300	49		600		400	400	20	±15	