

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 1	IP 54
Protection with CAP 10	IP 54
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

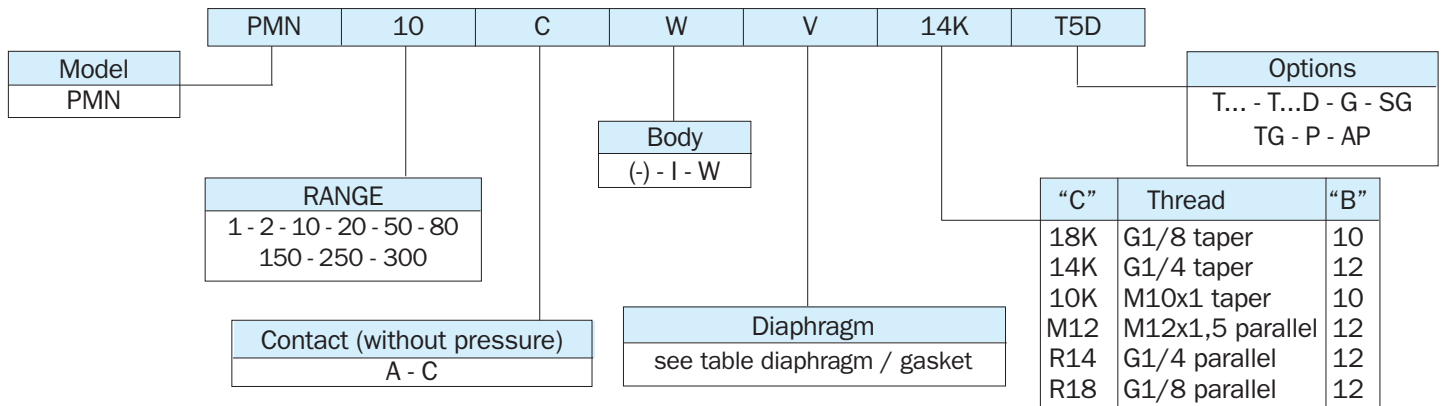


### IP 67 electric protection

Cap 14 + Flying Leads + Connector



## HOW TO ORDER



### ORDERING INFORMATION

<b>PMN...</b>	Pressure switch with push-on terminals 6.3 x 0.8	Threads	- G1/8 taper (standard)
Contact	A N/O contact (without pressure) C N/C contact (without pressure)	14K	G1/4 taper
24 AF body material (see general specifications)	- Standard execution I AISI303 stainless steel W AISI316 stainless steel	10K	M10x1 taper
Diaphragm/Gasket	- NBR (-5°C to +60°C) V FKM (-5°C to +90°C) S Silicone (-30°C to +120°C) NT HNBR (-25°C to +140°C) C Neoprene (-10°C to +90°C) E EPDM (-20°C to +110°C) MI Stainless steel (-30°C to +140°C) Z ZNBR (-40°C to +60°C)	M12	M12x1.5 parallel
		R14	G1/4 parallel
		R18	G1/8 parallel
		Options	T2 Set-point adjustment rising at the required value (ex. 2 bar) T2D Set-point adjustment falling at the required value (ex. 2 bar) G Gold-plated contact (3 microns) for low current SG Degreased for applications with oxygen TG Tested for applications with gas P Pocan switch housing (-30°C to +140°C) AP High pressure execution

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
PMN 1	0,1 - 1	40	80			150	150	0,1	±0,1	Diaphragm
PMN 2	0,15 - 2	40	80			150	150	0,15	±0,15	
PMN 10	2 - 10	40	80			150	150	0,2	±0,2	
PMN 1 AP	0,1 - 1	40		300				0,1	±0,1	
PMN 2 AP	0,15 - 2	40		300				0,15	±0,15	
PMN 10 AP	2 - 10	40		300				0,2	±0,2	
PMN 20	10 - 20	40		300		300	300	0,3	±0,4	
PMN 50	20 - 50	40		300		300	300	0,8	±1	Piston
PMN 80	50 - 80	40		300		300	300	5,5	±2	
PMN 150	50 - 150	40		300		300	300	10	±5	
PMN 250	100 - 250	40		600		400	400	15	±10	
PMN 300	50 - 300	42		600		400	400	20	±15	