

# ADJUSTABLE PRESSURE SWITCHES TYPE PMC-PPC-PPCF

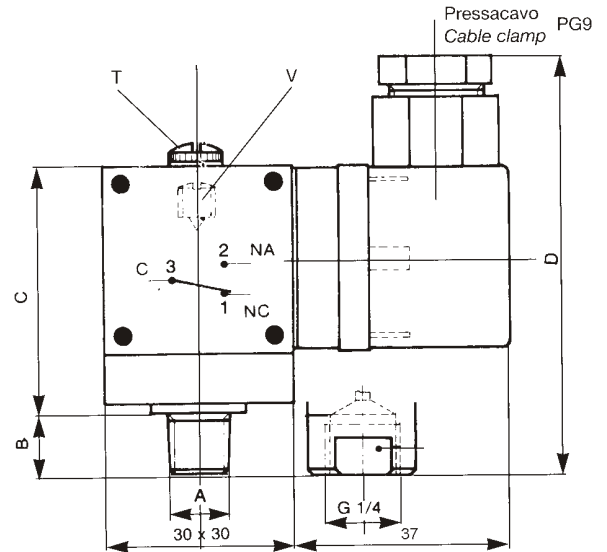
Adjustable ranges 0,15 ÷ 300 bar - Max. voltage 250 V - SPDT Contact - Male and female Threads

## TECHNICAL DATA STANDARD EXECUTION

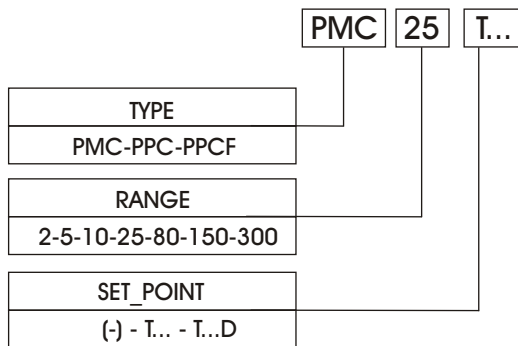
Max. Voltage	250 Vac
Working voltage	220 Vac
Current	3 A (resistive) 2 A (inductive)
Temperature range	-5 +60 °C
Max cycle rate @ 25 °C	100/1' membrane
Max cycle rate @ 25 °C	60/1' piston
Fixed hysteresis	≤30% of set-point
Protection	IP 65 DIN 40050
Connector	PG 09 DIN 43650

## MATERIAL STANDARD EXECUTION

Body	Aluminium
Lower threaded flange	Nickel-plated steel
Membrane	NBR
High pressure piston	Steel
CO contact	SPDT



## ORDERING CODE



## EXPLANATION CODE

**TYPE**  
 PMC Membrane pressure switches, SPDT contact  
 PPC Piston pressure switches, SPDT contact  
 PPCF Piston pressure switches, SPDT contact, Female Threads

**RANGE**  
 PMC 2 0,15 ÷ 2 bar  
 PMC 5 0,2 ÷ 5 bar  
 PMC 10 0,5 ÷ 10 bar  
 PMC 25 10 ÷ 25 bar  
 PMC 80 25 ÷ 80 bar  
 PPC 150 30 ÷ 150 bar  
 PPC 300 150 ÷ 300 bar  
 PPCF 150 30 ÷ 150 bar  
 PPCF 300 150 ÷ 300 bar

**SET-POINT**  
 T... Rising to required value, Ex. T7  
 T...D Falling to required value, Ex. T5D

## AVAILABLE CERTIFICATIONS

R.I.N.A.  
 LLOYD'S REGISTER  
 On request the pressure switches can be supplied on **Eex ia IIC T6 version**

Model	Type	Max. static pressure	A GAS	B mm	C mm	D mm	Tolerance @ 25°C	Weight gr
PMC2	Membrane	30 bar	1/8K	10	44	75	±0,1 bar	185 gr
PMC5		60 bar	1/8K	10	44	75	±0,1 bar	
PMC10		100 bar	1/8K	10	44	75	±0,2 bar	
PMC25		100 bar	1/8K	10	44	75	±0,5 bar	
PMC80		150 bar	1/8K	10	44	75	±1 bar	
PPC150	Piston	600 bar	1/4K	12	46	78	±7 bar	207 gr
PPC300		600 bar	1/4K	12	46	78	±7 bar	
PPCF150		600 bar	1/4F	12	72	92	±7 bar	295 gr
PPCF300		600 bar	1/4F	12	72	92	±7 bar	