

# ADJUSTABLE PRESSURE SWITCHES TYPE PML-PPL

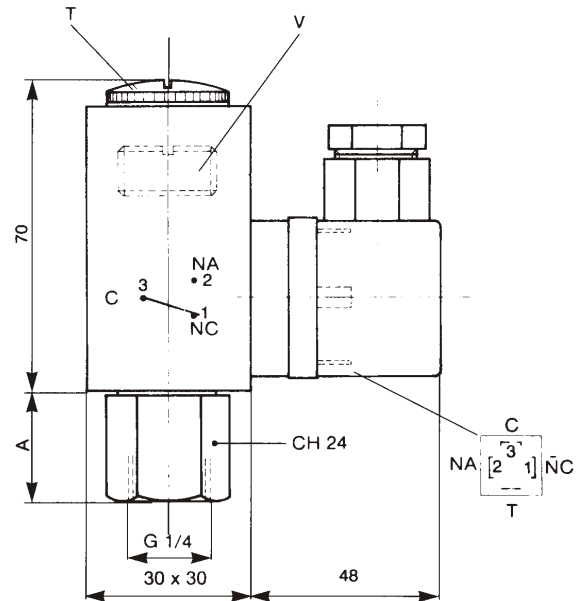
Adjustment ranges 0,2 ÷ 3350 bar - Max. voltage 250 V - SPDT contact - Female Threads

## TECHNICAL DATA STANDARD EXECUTION

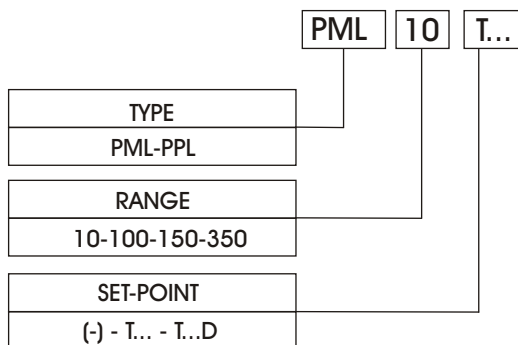
Max. Voltage	250 Vac
Working voltage	220 Vac
Current	3 A (resistive) 2 A (inductive)
Temperature range	-5 +60 °C
Max cycle rate @ 25 °C	100/1' membrane
Max cycle rate @ 25 °C	60/1' piston
Fixed hysteresis	≤30% of set-point
Protection	IP 65 DIN 40050
Connector	PG 09 DIN 43650

## 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

PML	Membrane pressure switches, SPDT contacts
PPL	Piston pressure switches, SPDT contacts

### RANGE

PML 10	0,5 ÷ 10 bar
PML 100	10 ÷ 100 bar
PPL 150	30 ÷ 150 bar
PPL 350	150 ÷ 350 bar

### SET-POINT

T...	Rising to required value, Ex. T127
T...D	Falling to required value Ex. T92D

### AVAILABLE CERTIFICATIONS

R.I.N.A.

LLOYD'S REGISTER

On request the pressure switches can be supplied on

Ex ia IIC T6 version

Model	Type	Max. Static pressure	Threads GAS.	A mm	Tolerance @ 25°C	Weight gr
PML10	Membrane	300 bar	1/4F	12	±0,2 bar	285 gr
PML100		300 bar	1/4F	12	±1 bar	
PML150	Piston	600 bar	1/4F	15	±7 bar	335 gr
PML350		600 bar	1/4F	25	±7 bar	