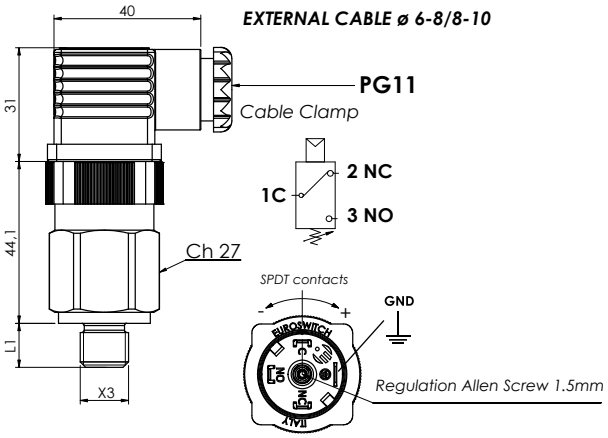
Version ATEX / IECEX available on request

Version UL 508 FILE N° E478896 CSA C22.2.NO.14-13 available on request



Part Number	Setting range bar	Tolerance at 20°C bar
49 2 ▲ ● ■ 0	0.3 - 1.5	± 0.15
49 2 ▲ ● ■ 1	1 - 5	± 0.3
49 2 ▲ ● ■ 2	1 - 12	± 0.5
49 2 ▲ ● ■ 3	10 - 60	± 2

▲ Material Case

0 *Zinc plated steel case* ***1*** *Brass*
2 *Stainless steel AISI 316 **
5 *Stainless steel AISI 303*

** Standard G1/4" Parallel*

● Threads (X3) L1 (mm)

1	*1/8" BSPT (Taper)*	10
2	*1/4" BSPT (Taper)*	12
3	*M10x1K (Taper)*	10
4	*M12x1.5 (Parallel)*	9
H	*1/4" BSP (Parallel)*	12
G	*1/8" BSP (Parallel)*	10

■ Diaphragms — Operating Temperature

1	*NBR*	*-15°C to 100°C*
2	*FKM (standard)*	*-10°C to 120°C*
3	*EPDM CH*	*-25°C to 120°C*
4	*CR*	*-20°C to 80°C*
5	*Sylicon*	*-40°C to 120°C*
6	*HNBR*	*-30°C to 120°C*

*For **UL** version add **U** at the end of the code Example:* 49 2 ▲ ● ■ 2 U

Electric contacts	Silver		
Regulation Screw	Allen Key 1.5 mm		
Max Fluid Temperature	80° to 120° depending on diaphragm		
Electrical Condition	SPDT (exchange contact)		
Electrical Characteristics	5 (4) A / 14 Vdc		**UL Version**
	4 (3) A / 30 Vdc		3 A / 30 Vac
	5 (3) A / 125 Vac		3 A / 125 Vac
	3 (2) A / 250 Vac		3 (3A) A / 250 Vac
Max Overpressure Limit	*Zinc Plated Steel*	*300 Bar*	75 Bar
	Stainless Steel		
	Brass	*80 Bar*	40 Bar
Max Working Pressure	*Zinc Plated Steel*	*150 Bar*	60 Bar
	Stainless Steel		
	Brass	*40 Bar*	12 Bar
Fixed Hysteresis	Approximately 10÷30% depending on setting value		
Mechanical Working Life	10^6 operations		
Tightening Torque	25/50 Nm		
Protection Degree	IP65		
with connector according to UNI EN 175301-803 (DIN43650)			
Weight	~ 140g		