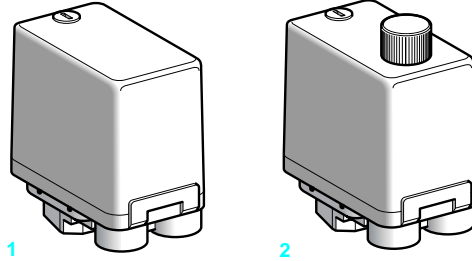


# Electromechanical pressure switches

Type XMP, IP 54  
Size 6 bar (87 psi)  
Adjustable differential, for regulation between 2 thresholds  
Switches with 2-pole 2 N/C or 3-pole 3 N/C contact

Fluid connection G 1/4 (BSP female)



Adjustable range of switching point (PH) (Rising pressure) 1...6 bar (14.5...87 psi)

Type of contact 2-pole 2 N/C 3-pole 3 N/C

## References (1)

### Switches without decompression valve

Bare case 1	XMP-A06B2131	XMP-A06C2131
Case with reset knob 2	XMP-B06B2131	—
Case with On/Off knob 2	XMP-C06B2131	XMP-C06C2131
Weight (kg)	0.430	0.430

### Switches with straight decompression valve, instant connection

Bare case 1	XMP-D06B2131	XMP-D06C2131
Case with On/Off knob 2	XMP-E06B2131	XMP-E06C2131
Weight (kg)	0.450	0.450

## Complementary characteristics not shown under general characteristics (page 30395/3)

Possible differential (subtract from PH to give PB)	Min. at low setting	0.8 bar (11.6 psi)
	Min. at high setting	1.2 bar (17.4 psi)
	Max. at high setting	4.2 bar (60.9 psi)

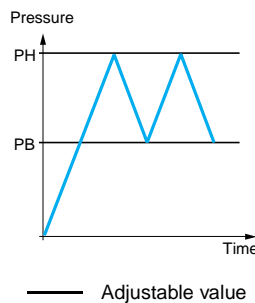
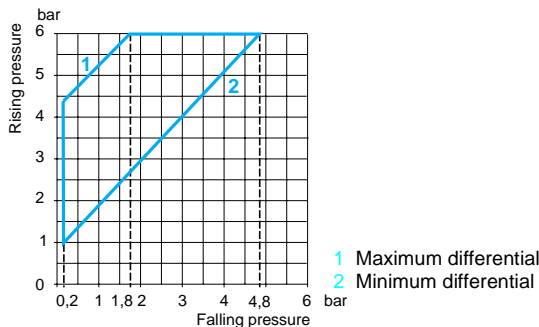
Destruction pressure 30 bar (435 psi)

Mechanical durability 1 million operating cycles

Cable entry 2 entries tapped for n° 13 cable gland, conforming to NF C 68-300 (DIN Pg 13.5)

Pressure switch type Diaphragm

### Operating curves

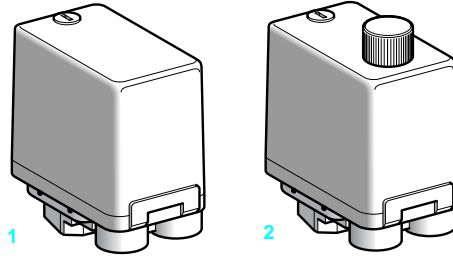


# Electromechanical pressure switches

Type XMP, IP 54  
Size 12 bar (174 psi)  
Adjustable differential, for regulation between 2 thresholds  
Switches with 2-pole 2 N/C or 3-pole 3 N/C contact

Fluid connection

G 1/4 (BSP female)



Adjustable range of switching point (PH) (Rising pressure)

1.3...12 bar (18.85...174 psi)

Type of contact

2-pole 2 N/C

3-pole 3 N/C

## References (1)

### Switches without decompression valve

Bare case 1	XMP-A12B2131	XMP-A12C2131
Case with reset knob 2	XMP-B12B2131	—
Case with On/Off knob 2	XMP-C12B2131	XMP-C12C2131
Weight (kg)	0.430	0.430

### Switches with straight decompression valve, instant connection

Bare case 1	XMP-D12B2131	XMP-D12C2131
Case with On/Off knob 2	XMP-E12B2131	XMP-E12C2131
Weight (kg)	0.450	0.450

### Switches with straight decompression valve, olive connection

Case with On/Off knob 2	XMP-R12B2131	XMP-R12C2131
Weight (kg)	0.450	0.450

## Complementary characteristics not shown under general characteristics (page 30395/3)

Possible differential (subtract from PH to give PB)	Min. at low setting	1 bar (14.5 psi)
	Min. at high setting	1.7 bar (24.6 psi)
	Max. at high setting	8.4 bar (121.8 psi)

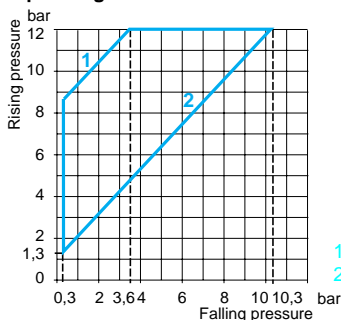
**Destruction pressure** 30 bar (435 psi)

**Mechanical durability** 1 million operating cycles

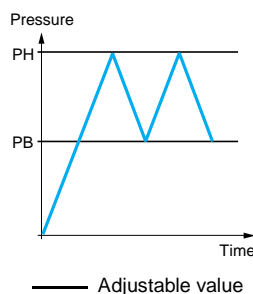
**Cable entry** 2 entries tapped for n° 13 cable gland, conforming to NF C 68-300 (DIN Pg 13.5)

**Pressure switch type** Diaphragm

### Operating curves



1 Maximum differential  
2 Minimum differential



— Adjustable value