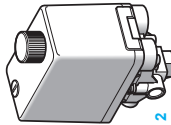
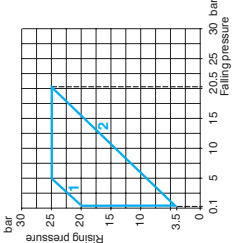


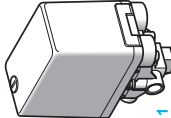
Electromechanical pressure switches
OsiSense XMP, IP 54
Size 25 bar (362.5 psi)
Adjustable differential, for regulation between 2 thresholds
Switches with 2-pole 2 NC or 3-pole 3 NC contact

Fluid connection		G 1/4 (female)	
			
Adjustable range of switching point (PH) (Rising pressure)		3.5...25 bar (50.75...362.5 psi)	
Type of contact		2-pole 2 NC	
References			
Switches without decompression valve			
Bare case 1		XMPA25B2131	
Case with reset knob 2		XMPB25B2131	
Case with On/Off knob 2		XMPD25B2131	
Weight (kg)		0.650	
Switches with straight decompression valve, olive connection			
Case with On/Off knob 2		XMPR25B2131	
Weight (kg)		0.670	
Complementary characteristics not shown under general characteristics (page 95)			
Possible differential (subtract from PH to give PB)	Min. at low setting	3.4 bar (49.3 psi)	
	Min. at high setting	4.5 bar (65.2 psi)	
	Max. at high setting	20 bar (290 psi)	
Destruction pressure		100 bar (1450 psi)	
Mechanical life		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

G 1/4 (female)	
	
3.5...25 bar (50.75...362.5 psi)	
3-pole 3 NC	
References	
Switches without decompression valve	
XMPA25C2131	
—	
XMPD25C2131	
0.650	
Switches with straight decompression valve, olive connection	
XMPR25C2131	
0.670	
Complementary characteristics not shown under general characteristics (page 95)	
3.4 bar (49.3 psi)	
4.5 bar (65.2 psi)	
20 bar (290 psi)	
100 bar (1450 psi)	
1 million operating cycles	
2 entries tapped for n° 13 cable gland, conforming to NF C 68-300 (DIN Pg 13.5)	
Diaphragm	
Other versions	
Pressure switches not listed above, comprising the equipment proposed for the choice of reference. Please consult our Customer Care Centre.	

Terminal connections

