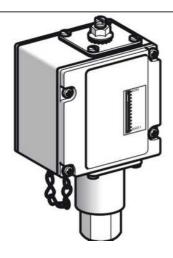
Product data sheet Characteristics

ADW4M129012

pressure switch ADW 210 bar - adjustable scale 2 thresholds - 1CO



Main

Range of product	OsiSense XM
Pressure sensor name	ADW
Pressure sensor type	Electromechanical pressure sensor
Product specific application	For regulation between 2 thresholds
Scale type	Adjustable differential
Contacts type and composition	1 C/O, snap action
Cable entry	1 entry tapped for Pg 13.5 cable gland, cable outer diameter: 913 mm conforming to NF C 68-300
Fluid connection type	G 3/8 (female) conforming to ISO 228
Materials in contact with fluid	Buna N Cast iron Steel
	Cast iron
with fluid	Cast iron Steel
with fluid Pressure sensor size Adjustable range of switching point on falling	Cast iron Steel 210 bar
Pressure sensor size Adjustable range of switching point on falling pressure Adjustable range of switching point on rising	Cast iron Steel 210 bar 0203.1 bar
with fluid Pressure sensor size Adjustable range of switching point on falling pressure Adjustable range of switching point on rising pressure	Cast iron Steel 210 bar 0203.1 bar 28210 bar

Complementary

Complementary	
Electrical connection	Screw-clamp terminals, 1 x 12 x 2.5 mm ²
Controlled fluid	Synthetic oil (-30125 °C)
Short circuit protection	10 A by gG cartridge fuse
Enclosure material	Zinc alloy
Possible differential minimum at low setting	6.9 bar
Possible differential minimum at high setting	6.9 bar
Possible differential maximum at low setting	28 bar
Possible differential maximum at high setting	28 bar
Maximum permissible pressure - per cycle	690 bar
Mechanical durability	1000000 cycles
Setting	External
Local display	Without
Terminals description ISO n°1	(1-2)NC (3-4)NO
Width	88 mm
Height	176 mm
Depth	68 mm
Product weight	1.88 kg

Environment

Protective treatment	TC	
Standards	CE EN/IEC 60947-5-1	
Product certifications	CSA UL recognized EAC	
IP degree of protection	IP65 conforming to EN/IEC 60529	
Ambient air temperature for operation	-3085 °C	

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant

