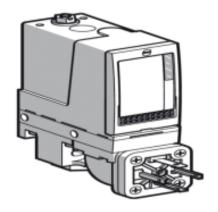
# Product data sheet Characteristics

# XMLA070D2C11

pressure switch XMLA 70 bar - fixed scale 1 threshold - 1 C/O

Product availability: Stock - Normally stocked in distribution facility





#### Main

		4
Range of product	OsiSense XM	orodinits fr
Product or component type	Electromechanical pressure sensor	0.00
Pressure sensor type	Electromechanical pressure sensor	989
Device short name	XMLA	or reliability of these
Pressure sensor size	1015.26 psi (70 bar)	<u> </u>
Controlled fluid	Hydraulic oil (32320 °F (0160 °C))	
Fluid connection type	G 1/4 (female) conforming to ISO 228	
Electrical connection	1 male connector EN 175301-803-A (ex DIN43650) 4 pins	: <u>:</u> 0
Contacts type and composition	1 C/O	
Product specific application	-	<u> </u>
Pressure switch type of operation	Detection of 1 single threshold	Villidriin oniulia
Electrical circuit type	Control circuit	
Scale type	Fixed differential	, c
Local display	With	<u>.v</u>
Adjustable range of switching point on rising pressure	72.521015.26 psi (570 bar)	substitute for and
Adjustable range of switching point on falling pressure	29.01906.49 psi (262.5 bar)	su beiting
Maximum permissible accidental pressure	2320.6 psi (160 bar)	is or intended as a
Destruction pressure	4641.21 psi (320 bar)	
Pressure actuator	Piston	
Materials in contact with fluid	Brass FPM, FKM PTFE Steel	isclaimer. This documentation is
Enclosure material	Zinc alloy	
[In] rated current	3 A, B300, AC-15 (Ue = 120 V) conforming to EN/IEC 60947-5-1 1.5 A, B300, AC-15 (Ue = 240 V) conforming to EN/IEC 60947-5-1	

### Complementary

Natural differential at low setting	43.51 psi (3 bar) (+/- 1 bar)
Natural differential at high setting	108.78 psi (7.5 bar) (+/- 1 bar)
Maximum permissible pressure - per cycle	1305.34 psi (90 bar)
Terminal block type	4 terminals
Operating rate	<= 60 cyc/mn at > 32 °F (0 °C)
Repeat accuracy	< 2 %
[Ui] rated insulation voltage	300 V conforming to CSA C22.2 No 14 500 V conforming to EN/IEC 60947-1 300 V conforming to UL 508
[Uimp] rated impulse withstand voltage	6 kV conforming to EN/IEC 60947-1
Auxiliary contacts operation	Snap action
Contacts material	Silver contacts
Resistance across terminals	< 25 mOhm conforming to IEC 255-7 category 3 < 25 mOhm conforming to NF C 93-050 method A
Short circuit protection	10 A cartridge fuse type gG (gl)
Mechanical durability	6000000 cycles
Setting	External
Height	4.45 in (113 mm)
Depth	2.95 in (75 mm)
Width	1.38 in (35 mm)
Product weight	1.6 lb(US) (0.725 kg)

#### Environment

Standards	CE EN/IEC 60947-5-1 UL 508 CSA C22.2 No 14
Product certifications	BV CCC CSA LROS (Lloyds register of shipping) UL EAC
Protective treatment	TC (standard version)
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40158 °F (-4070 °C)
Operating position	Any position
Vibration resistance	4 gn (f = 30500 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn conforming to IEC 60068-2-27
Class of protection against electric shock	Class I conforming to IEC 1140 Class I conforming to IEC 536 Class I conforming to NF C 20-030
IP degree of protection	IP65 conforming to EN/IEC 60529

## Ordering and shipping details

22661 - XMLA,B,C,D PRESSURE SWITCHES
DS2
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CZ

### Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 0902 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product end of life instructions	Need no specific recycling operations	
Contractual warranty		
Warranty period	18 months	