



has not been replaced. Please contact your customer care center for more information.

ⓘ Restricted Sales for Services

## Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Pressure sensor size	75 psi
Maximum pressure	240 psi
Contacts type and composition	NC-NO, SPDT, Form C, snap action, silver nickel contacts
Controlled fluid	Hydraulic oil (-40...250 °F) Non-corrosive liquids Air Non-corrosive gas
Fluid connection type	0.25 inch 18 NPT conforming to UL 508
Pressure switch type of operation	Detection of 1 single threshold
Scale type	Fixed differential
Local display	Without

## Complementary

Range on decreasing pressure	1.5...75 psi
Approx fix differential at mid range	2.2 psi +/- 2.5 % full scale
Cable entry	0.5 inch NPT conduit entrance
Terminal block type	4 screw terminals
Electrical connection	Screw-clamp terminals, AWG 22...AWG 12
Electrical circuit type	Control circuit
Local signalling	Without:
[In] rated current	3 A 240 V AC A600 conforming to NEMA rating designation 6 A 120 V AC A600 conforming to NEMA rating designation 0.27 A 250 V DC R300 conforming to NEMA rating designation 0.22 A 125 V DC R300 conforming to NEMA rating designation
Setting	Internal
Enclosure material	Thermoplastic
Pressure actuator	Diaphragm nitrile (Buna-N)
Height	6.94 in
Depth	2.75 in
Width	2.21 in
Operating position	Any position

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Materials in contact with fluid	Zinc plated steel Nitrile (Buna-N)
Short-circuit protection	10 A cartridge overload and short-circuit protection, type gL
Maximum operating rate	120 cyc/mn
Mechanical durability	5000000 cycles
Repeat accuracy	4 %
Net weight	2 lb(US)

## Environment

Vibration resistance	2 gn (f= 40...150 Hz) conforming to IEC 68-2-6
Shock resistance	50 gn conforming to IEC 58-2-27
Standards	UL 508 CSA C22.2 No 14 CE
Product certifications	CE UL listed file E12158 CCN NKPZ CSA LR26817 class 3218 02
NEMA degree of protection	NEMA 1 conforming to UL 50
Ambient air temperature for operation	-10...185 °F

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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