



Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Maximum pressure	475 psi
Contacts type and composition	NC-NO, SPDT, Form C, snap action, silver nickel contacts
Controlled fluid	Hydraulic oil -40...250 °F (-40...121 °C)) Non-corrosive liquids Air Non-corrosive gas
Fluid connection type	0.5 inch 14 NPT-0.25 inch 18 NPTF UL 508
Pressure switch type of operation	Regulation between 2 thresholds
Scale type	Adjustable differential
Local display	Without

Complementary

Accuracy	4.2...22 psi (28.96...151.68 kPa) +/- 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
Supply circuit type	3 A 240 V AC A600 NEMA rating designation 6 A 120 V AC A600 NEMA rating designation 0.27 A 250 V DC R300 NEMA rating designation 0.22 A 125 V DC R300 NEMA rating designation
Setting	Internal
Pressure actuator	Diaphragm nitrile (Buna-N)
Operating position	Any position
Materials in contact with fluid	Nitrile (Buna-N) Zinc plated steel
Protection type	10 A cartridge overload and short-circuit protection gL
Maximum operating rate	120 cyc/mn

Environment

Vibration resistance	2 gn 40...150 Hz)IEC 68-2-6
Shock resistance	50 gn IEC 58-2-27
Standards	UL 508 CE CSA C22.2 No 14
Product certifications	UL listed file E12158 CCN NKPZ CSA LR25490 class 3211 03 CE
NEMA degree of protection	No enclosure rating (open device) UL 508

Ordering and shipping details

Category	21522 - 9012 G INDUSTRIAL PRESSURE SWITCHES
Discount Schedule	CP7G
GTIN	00785901048886
Nbr. of units in pkg.	1
Package weight(Lbs)	2 lb(US) (0.91 kg)
Returnability	No
Country of origin	MX

Packing Units

Package 1 Height	8.89 in (22.581 cm)
Package 1 width	3.50 in (8.890 cm)
Package 1 Length	22.58 in (57.355 cm)

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months
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