

9012GFW23G21V1Z18

pressure switch 9012G - fixed scale - 1
threshold - 170 to 5600 PSIG psig



Main

Range of product	9012G
Pressure sensor type	Electromechanical pressure switch
Pressure sensor name	9012G
Maximum pressure	20000 psi
Contacts type and composition	2(NC-NO), DPDT-DB, Form ZZ, snap action, silver nickel contacts
Controlled fluid	Hydraulic oil -15...250 °F (-26...121 °C)) Non-corrosive liquids Air Non-corrosive gas
Fluid connection type	0.44 inch 20 UNF-2B UL 508
Pressure switch type of operation	Detection of 1 single threshold
Scale type	Fixed
Local display	With range scale window

Complementary

Accuracy	289 psi (1992.58 kPa) +/- 2.5 % full scale
Cable entry	0.5 inch NPT conduit entrance
Terminal block type	8 screw terminals
Electrical connection	Screw-clamp terminals, AWG 22...AWG 12
Electrical circuit type	Control circuit
Local signalling	1 LED (clear) 24 V DC
Supply circuit type	2.75 A 24 V DC
Setting	Internal
Enclosure material	Die cast aluminium alloy 380
Pressure actuator	Piston
Operating position	Any position
Materials in contact with fluid	Teflon Viton fluorocarbon 440 stainless steel 303 stainless steel
Fuse curve	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	CSA C22.2 No 14 UL 508 CE
Product certifications	UL listed file E12158 CCN NKPZ CSA LR25490 class 3211 03 CE
NEMA degree of protection	NEMA 4/4X/13 UL 50

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Ordering and shipping details

Category	21522 - 9012 G INDUSTRIAL PRESSURE SWITCHES
Discount Schedule	CP7G
GTIN	00785901998143
Nbr. of units in pkg.	1
Package weight(Lbs)	3 lb(US) (1.36 kg)
Returnability	No
Country of origin	MX

Packing Units

Package 1 Height	24.13 in (61.290 cm)
Package 1 width	9.50 in (24.130 cm)
Package 1 Length	61.29 in (155.677 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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