

**Product datasheet**  
**Characteristics**

**9012GPO1**  
**PRESSURE SWITCH 480VAC 10AMP G +OPTIONS**

**Main**

Enclosure type	Open box
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**Complementary**

[In] rated current	10 A
Approximate adjustable differential	13...62 psi
Controlled fluid	Air Hydraulic oil Non-corrosive liquids Non-corrosive gas
Fluid connection type	0.25 inch 18 NPTF
Local display	Without
Locking options description	Without keylocks
Material	Zinc plated steel flange
Materials in contact with fluid	Nitrile (Buna-N) diaphragm
Maximum pressure	850 psig
Operating rate	<= 120 cyc/mn
Permissible voltage	<= 600 V
Pilot light	Without pilot lamp
Pressure actuator	Diaphragm
Range on decreasing pressure	13...425 psi
Repeat accuracy	+/- 0.1...1 %
Scale type	Adjustable differential
Stage of operation	Stage 1
Switch function	SPDT non-isolated
Switching threshold drift	+/- 1 % adjustable range over 1000000 operations
Temperature of controlled fluid	-40...250 °F
Type of setting	Fixed

**Environment**

ambient air temperature for operation	-10...185 °F
NEMA degree of protection	Not rated (open device) No enclosure rating (open device)
product certifications	CE CSA UL listed CSA LR25490 class 3211 03
shock resistance	50 gn
standards	UL 508 IEC 60957-5-1

**Offer Sustainability**

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will not be Compliant
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

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