



### Main

Range of product	9016GVG
Product or component type	Electromechanical vacuum switch
Device application	Power circuit application
Device short name	9016GVG
Electrical circuit type	Power circuit

### Complementary

Factory modification	With mounting bracket
Vacuum switch type of operation	Regulation between two thresholds
Scale type	Adjustable
Vacuum sensor size	25 inHg
Cut out range	5...25 inHg
Cut-in range	0...20 inHg
Approx adjustable differential at mid range	5...10 inHg
Value of setting	3...8 inHg
Maximum pressure	150 psi
Maximum permissible pressure - per cycle	150 psi
Local display	Without
Fluid connection type	0.25 inch 18 NPT UL 508
Electrical connection	Screw-clamp terminals AWG 22...AWG 12
Cable entry number	3 knock-outs for 1/2" NPT conduit
Terminal block type	8 screw terminals
Pressure actuator	Diaphragm nitrile (Buna-N)
Controlled fluid	Air -40...250 °F Water -40...250 °F Hydraulic oil -40...250 °F Gas -40...250 °F
Materials in contact with fluid	Zinc plated steel Nitrile (Buna-N) 3M Scotch-Grip 847 rubber and gasket adhesive
Cover material	Polypropylene, noryl thermoplastic resin or equivalent

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

Operating position	Any position
Enclosure material	Stamped metal
Operating rate	<= 100 cyc/mn
Repeat accuracy	2.5 %
Motor power kW	1.5 kW 2 hp AC 115 V 1 phase 2.2 kW 3 hp AC 115 V 3 phases 2.2 kW 3 hp AC 230 V 1 phase 3.75 kW 5 hp AC 230 V 3 phases 3.7 kW 5 hp AC 460 V 1 phase 3.7 kW 5 hp AC 460 V 3 phases 3.7 kW 5 hp AC 575 V 1 phase 3.7 kW 5 hp AC 575 V 3 phases 0.75 kW 1 hp DC 115 V 0.75 kW 1 hp DC 230 V
Contacts type and composition	2 NC DPST-DB Form YY snap action silver cadmium contacts
Short-circuit protection	20 A cartridge fuse gG
Mechanical durability	300 cycles
Setting	Internal
Product weight	4.6 lb(US)
Height	7.13 in
Depth	4.56 in
Width	4.58 in

## Environment

Standards	UL 508
Product certifications	UL listed file E12158 CCN NKPZ CSA file LR25490
Protective treatment	None
Ambient air temperature for operation	10...185 °F
Ambient air temperature for storage	10...185 °F
NEMA degree of protection	NEMA 1 UL 698

## Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant <a href="#">Will not be compliant</a>
REACH	Reference contains SVHC above the threshold - Go to CaP for more details <a href="#">Go to CaP for more details</a>
Product environmental profile	Available <a href="#">Product Environmental Profile</a>
Product end of life instructions	Available <a href="#">End of Life Information</a>

## Contractual warranty

Warranty period	18 months
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