

## Main

Device short name	9016GVG
Enclosure type	Standard environment enclosure indoor
Product or component type	Electromechanical vacuum switch
Range of product	Square D
Switch application	Standard

## Complementary

Cable entry	1 entry for 1/2" - 14 NPT
Controlled fluid	Air Hydraulic oil Non-corrosive liquids Non-corrosive gas
Cut out range	5...25 inHg
Cut-in range	0...20 inHg
Equipment mounting bracket	Without mounting bracket
Fluid connection type	0.25 inch 18 NPSF internal
Material	Zinc plated steel flange
Materials in contact with fluid	Nitrile (Buna-N) diaphragm
Maximum pressure	150 psig
Motor power hp	2 hp 110 V AC for 1 phase 3 hp 220 V AC for 1 phase 5 hp 440/550 V AC for 1 phase 3 hp 110 V AC for 3 phases 5 hp 220/550 V AC for 3 phases
NEMA degree of protection	NEMA 1
Operating rate	<= 120 cyc/mn
Permissible voltage	<= 480 V AC
Possible differential	5...10 inHg
Pressure actuator	Diaphragm
Pressure sensor type	Electromechanical power pressure switch
Pressure setting range	17...22 inHg
Product weight	3.5 lb(US)
Repeat accuracy	0.4 % adjustable
Scale type	Adjustable differential
Switch function	2 NC - DPST
Switching threshold drift	+/- 1 % adjustable range over 1000000 operations

## Environment

ambient air temperature for operation	-10...185 °F
product certifications	UL listed file E12158 CCN NKPZ CSA file LR25490
shock resistance	50 gn

## Offer Sustainability

Not Green Premium product	Not Green Premium product
Will not be Compliant	Will not be Compliant
Reference contains SVHC above the threshold - go to CaP for more details	Reference contains SVHC above the threshold
Available	Available
Available	Available

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

WARNING: This product can expose you to chemicals including:      WARNING: This product can expose you to chemicals including:

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Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and      Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and

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Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.      Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.

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### Contractual warranty

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Warranty period	18 months
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