



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	Hydraulic oil Non-corrosive liquids Non-corrosive gas Air
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
Maximum Horse Power Rating	2 Hp 110 V AC, 1 phase 3 Hp 220 V AC, 1 phase 5 Hp 440/550 V AC, 1 phase 3 Hp 110 V AC, 3 phase 5 hp 220/550 V AC, 3 phase
NEMA Degree of Protection	NEMA 1
Maximum 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
Net Weight	3.5 lb(US) (1.6 kg)
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	-23...85 °C (-10...185 °F)
Product Certifications	CSA file LR25490[RETURN]UL listed file E12158 CCN NKPZ
Shock resistance	50 gn


Ordering and shipping details

Category	US1CP7G21541
Discount Schedule	CP7G
GTIN	785901523024
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	12.395 in (31.484 cm)
Package 1 Width	4.880 in (12.395 cm)
Package 1 Length	31.484 in (79.969 cm)
Package 1 Weight	3.481 lb(US) (1.579 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
RoHS exemption information	 Yes

Contractual warranty

Warranty	18 months
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