

## 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	-
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	16.5...25 inHg
Maximum pressure	100 psi
Maximum permissible pressure - per cycle	100 psi (689.5 kPa)
Local display	Without
Fluid connection type	0.25 inch 18 NPSF 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...121 °C (-40...250 °F) Water -40...121 °C (-40...250 °F) Hydraulic oil -40...121 °C (-40...250 °F) Gas -40...121 °C (-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
Operating position	Any position
Enclosure Material	Stamped metal
Maximum operating rate	100 cyc/mn
Repeat accuracy	2.5 %
Motor power kW	1.5 KW 2 hp)115 V AC, 1 phase 2.2 KW 3 hp)115 V AC, 3 phase 2.2 KW 3 hp)230 V AC, 1 phase 3.75 KW 5 hp)230 V AC, 3 phase 3.7 KW 5 hp)460 V AC, 1 phase 3.7 KW 5 hp)460 V AC, 3 phase 3.7 KW 5 hp)575 V AC, 1 phase 3.7 KW 5 hp)575 V AC, 3 phase 0.75 KW 1 hp)115 V DC, 3 phase 0.75 kW 1 hp)230 V DC

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
Net Weight	3.53 lb(US) (1.60 kg)
Height	7.13 in (181.10 mm)
Depth	4.37 in (111.00 mm)
Width	4.58 in (116.33 mm)

## Environment

Standards	UL 508
Product Certifications	CSA[RETURN]UL Listed
Protective treatment	None
Ambient Air Temperature for Operation	-23...85 °C (-10...185 °F)
Ambient Air Temperature for Storage	-23...85 °C (-10...185 °F)
NEMA degree of protection	NEMA 1 UL 698


## Ordering and shipping details

Category	US1000T22413
Discount Schedule	000T
GTIN	785901009665
Returnability	Yes
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.59 in (14.2 cm)
Package 1 Width	4.88 in (12.4 cm)
Package 1 Length	7.72 in (19.6 cm)
Package 1 Weight	3.5 lb(US) (1.6 kg)

## Offer Sustainability

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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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