



Main

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|---------------------------|---------------------------------|
| 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

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| Factory modification | 3-way lever |
| 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 | 20...25 inHg |
| Maximum pressure | 150 psi |
| Maximum permissible pressure - per cycle | 150 psi (1034.21 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...250 °F (-40...121 °C)) Water -40...250 °F (-40...121 °C)) Hydraulic oil -40...250 °F (-40...121 °C)) Gas -40...250 °F (-40...121 °C)) |
| Materials in contact with fluid | Nitrile (Buna-N) 3M Scotch-Grip 847 rubber and gasket adhesive Zinc plated steel |
| 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 % |

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| 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 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 | 4.6 lb(US) (2.09 kg) |
| Height | 7.13 in (181.10 mm) |
| Depth | 4.37 in (111.00 mm) |
| Width | 4.58 in (116.33 mm) |

Environment

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| 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 (-12...85 °C) |
| Ambient Air Temperature for Storage | 10...185 °F (-12...85 °C) |
| NEMA degree of protection | NEMA 1 UL 698 |

Ordering and shipping details

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|-----------------------|---------------------------------------|
| Category | 21541 - 9016 COMMERCIAL VACUUM SWITCH |
| Discount Schedule | CP7G |
| GTIN | 785901230038 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.60 lb(US) (2.087 kg) |
| Returnability | No |
| Country of origin | MX |

Packing Units

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|------------------------|----------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 12.40 in (31.484 cm) |
| Package 1 width | 4.88 in (12.395 cm) |
| Package 1 Length | 31.48 in (79.969 cm) |

Offer Sustainability

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| 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 |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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