



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 | 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 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 Water -40...250 °F Hydraulic oil -40...250 °F Gas -40...250 °F |

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| 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 |
| 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 | 3.76 lb(US) |
| Height | 7.13 in |
| Depth | 4.69 in |
| Width | 4.58 in |

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 |
| Ambient air temperature for storage | 10...185 °F |
| NEMA degree of protection | NEMA 1 UL 698 |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1150 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details |
| Product environmental profile | Available Product Environmental Profile |
| Product end of life instructions | Available End of Life Information |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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