

Product data sheet

Characteristics

9016GAW2

vacuum switch 9016G - adjustable scale - 2 thresholds - Set 0 to 25 InHg

Product availability: Stock - Normally stocked in distribution facility

Price*: 232.00 USD



Main

| | |
|---------------------------|---------------------------------|
| Commercial Status | Commercialised |
| Range of product | 9016G |
| Product or component type | Electromechanical vacuum switch |
| Device application | Sensitive control application |
| Device short name | 9016G |
| Electrical circuit type | Control circuit |

Complementary

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|--|--|
| Factory modification | - |
| Vacuum switch type of operation | Regulation between two thresholds |
| Scale type | Adjustable |
| Value of setting | - |
| Vacuum sensor size | 25 inHg |
| Range on decreasing vacuum | 0...25 inHg |
| Approx differential at minimum range | 5...20 inHg |
| Approx differential at mid range | 5...20 inHg |
| Maximum pressure | 100 psi |
| Maximum permissible pressure - per cycle | 100 psi |
| Local display | Without |
| Fluid connection type | 0.25 inch 18 NPTF UL 508 |
| Electrical connection | Screw-clamp terminals 22...12 AWG |
| Cable entry | 0.5 inch NPT conduit entrance |
| Terminal block type | 4 screw terminals |
| Pressure actuator | Diaphragm nitrile (Buna-N) |
| Controlled fluid | Gas -40...250 °F Hydraulic oil -40...250 °F Water -40...250 °F Air -40...250 °F |
| Materials in contact with fluid | Zinc plated steel Nitrile (Buna-N) 3M Scotch-Grip 847 rubber and gasket adhesive |
| Enclosure material | Die cast aluminum alloy 380 |
| Operating position | Any position |
| Operating rate | <= 120 cyc/mn -10...185 °F |
| Repeat accuracy | 0.4 % |
| [In] rated current | 0.22 A 125 V DC R300 NEMA rating designation 0.27 A 250 V DC R300 NEMA rating designation 6 A 120 V AC A600 NEMA rating designation 3 A 240 V AC A600 NEMA rating designation |
| Local signalling | Without |
| Contacts type and composition | NC-NO SPDT Form Z snap action silver nickel contacts |

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|--------------------------|---|
| Short circuit protection | 10 A cartridge overload and short-circuit protection gL |
| Mechanical durability | 5000000 cycles |
| Setting | Internal |
| Product weight | 2.85 lb(US) |
| Height | 5.94 in |
| Depth | 2.63 in |
| Width | 3.5 in |



Environment

| | |
|---------------------------------------|---|
| Standards | UL 508 |
| Product certifications | UL listed file E12158 CCN NKPZ and CCN NTHT CSA file LR25490 |
| Protective treatment | None |
| Ambient air temperature for operation | 10...185 °F |
| Ambient air temperature for storage | 10...185 °F |
| Vibration resistance | 2 gn IEC 68-2-6 40...150 Hz |
| Shock resistance | 50 gn IEC 58-2-27 |
| NEMA degree of protection | NEMA 4/4X/13 UL 698 |

Ordering and shipping details

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|-----------------------|---|
| Category | 21541 - 9016 COMMERCIAL VACUUM SWITCH |
| Discount Schedule | CP7G |
| GTIN | 00785901025276 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.82 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Y |
| Country of origin | MX |

Offer Sustainability

| | |
|----------------------------------|--|
| Sustainable offer status | Not Green Premium product |
| RoHS | Will be Compliant on 3Q2014 |
| Product environmental profile | Available  Download Product Environmental |
| Product end of life instructions | Available  Download End Of Life Manual |

Contractual warranty

| | |
|--------|-----------|
| Period | 18 months |
|--------|-----------|