

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

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

| | |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Factory modification | With mounting bracket |
| Vacuum switch type of operation | Regulation between two thresholds |
| Scale type | Adjustable differential |
| Value of setting | - |
| Vacuum sensor size | 28.3 inHg |
| Range on decreasing vacuum | 0...28.3 inHg |
| Approx differential at minimum range | 1...9 inHg |
| Approx adjustable differential at mid range | 1.7...7.4 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 AWG 22...AWG 12 |
| Cable entry | 0.5 inch NPT conduit entrance |
| 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 |
| Materials in contact with fluid | Zinc plated steel Nitrile (Buna-N) 3M Scotch-Grip 847 rubber and gasket adhesive |
| Enclosure material | Die cast aluminium alloy 380 |
| Operating position | Any position |
| Operating rate | <= 120 cyc/mn |
| Repeat accuracy | 0.4 % |
| [In] rated current | 3 A 240 V AC A600 NEMA rating designation 6 A 120 V AC A600 NEMA rating designation 0.22 A 125 V DC R300 NEMA rating designation 0.11 A 250 V DC R300 NEMA rating designation |
| Local signalling | Without |
| Contacts type and composition | 2(NC-NO) DPDT Form ZZ snap action silver nickel contacts |
| Short-circuit protection | 10 A cartridge overload and short-circuit protection gL |
| Mechanical durability | 5000000 cycles |
| Setting | Internal |

| | |
|----------------|------------|
| Product weight | 4.6 lb(US) |
| Height | 6.45 in |
| Depth | 4.9 in |
| Width | 4.56 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

| | |
|-----------------------|---------------------------------------|
| Category | 21541 - 9016 COMMERCIAL VACUUM SWITCH |
| Discount Schedule | CP7G |
| GTIN | 00785901053804 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.79 |
| Returnability | N |
| Country of origin | MX |

Offer Sustainability

| | |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| RoHS (date code: YYWW) | Will not be compliant |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Available |
| California proposition 65 | WARNING: This product can expose you to chemicals including: |
| ----- Substance 1 | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and |
| ----- Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| ----- More information | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric:](#)

[9016GAW21F](#)