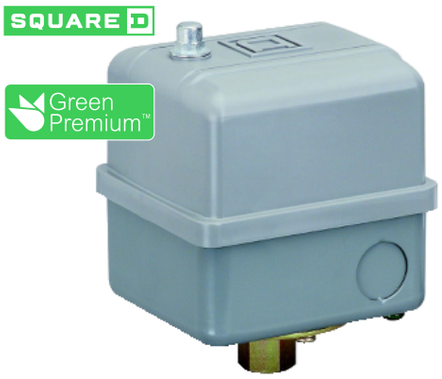
# Product data sheet

Specifications




## Square D Pumptrol, pump or compressor switch 9013GH, adjustable diff., 50 70 PSI

9013GHG2J33

**Product availability : Stock - Normally stocked in distribution facility**

**Price* : 74.00 USD**

## Main

| | |
|---|---|
| **Range of Product** | Square D Pumptrol |
| **Pressure sensor name** | 9013GH |
| **Pressure sensor size** | 200 psi (1378.95 kPa) 40…170 psi (275.79…1172.11 kPa)) |
| **Value of setting** | 50...70 psi |
| **Electrical circuit type** | Power circuit |
| **Product Specific Application** | Control electrically driven water pumps and air compressors |
| **Quantity per Set** | 1 |
| **Type of Packing** | Individual |

## Complementary

| | |
|---|---|
| **Pressure sensor type** | Electromechanical pressure switch |
| **Controlled fluid** | Air -22…257 °F (-30…125 °C))<br>Fresh water -22…257 °F (-30…125 °C)) |
| **Adjustable range on rising pressure** | 65…200 psi (448.16…1378.95 kPa) |
| **Approximate adjustable differential** | 20…40 psi (137.90…275.79 kPa) |
| **Destruction pressure** | 300 psi (2068.43 kPa) |
| **Pressure actuator** | Diaphragm |
| **Pressure switch type of operation** | Regulation between 2 thresholds |
| **Scale type** | Adjustable differential |
| **Setting** | Internal |
| **Local display** | Without |
| **Contacts type and composition** | 2 NC, snap action, DPST-DB, Form YY |
| **Cable entry number** | 3 knock-outs for 1/2" conduit UL 508 |
| **Electrical connection** | Screw-clamp terminals 10 AWG<br>Screw-clamp terminals 5.261 mm² |
| **Fluid connection type** | 0.25 inch NPSF internal UL 508 |
| **Short-circuit protection** | 20 A cartridge fuse gG |
| **Materials in contact with fluid** | Zinc plated steel or equivalent flange |

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| | Nitrile (Buna-N) or equivalent rubber diaphragm |
| **Material** | Polypropylene Cover<br>Noryl thermoplastic resin or equivalent Cover |
| **Operating position** | Any position |
| **Motor power kW** | 1.5 kW 2 hp)115 V AC, 1 phase<br>2.2 kW 3 hp)115 V AC, 3 phase<br>2.2 kW 3 hp)230 V AC, 1 phase<br>0.75 kW 1 hp)115 V DC<br>0.75 kW 1 hp)230 V DC<br>3.75 kW 5 hp)230 V AC, 3 phase<br>3.7 kW 5 hp)460 V AC, 1 phase<br>3.7 kW 5 hp)460 V AC, 3 phase<br>3.7 kW 5 hp)575 V AC, 1 phase<br>3.7 kW 5 hp)575 V AC, 3 phase |
| **Electrical durability** | 100000 cycles 10 cyc/mn |
| **Mechanical durability** | 300000 cycles |
| **Terminal block type** | 4 terminals |
| **Maximum operating rate** | 10 cyc/mn |
| **[Ui] rated insulation voltage** | 575 V UL 508 |
| **Net Weight** | 2.25 lb(US) (1.02 kg) |
| **Repeat accuracy** | +/- 3 % |
| **Terminals description ISO n°1** | L1-T1<br>L2-T2 |
| **Width** | 3.44 in (87.38 mm) |
| **Height** | 5.4 in (137.16 mm) |
| **Depth** | 3.88 in (98.55 mm) |
| **Factory modification** | - |

## Environment

| | |
|---|---|
| **Standards** | UL 508<br>CE<br>NSF ANSI 372 |
| **Ambient air temperature for operation** | -33…257 °F (-36…125 °C) |
| **Ambient Air Temperature for Storage** | -33…257 °F (-36…125 °C) |
| **Protective treatment** | None |
| **NEMA degree of protection** | NEMA 1 UL 50 |
| **IP degree of protection** | IP20 conforming to IEC 60529 |
| **Product Certifications** | CSA file LR25490<br>UL listed file E12158 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | 21536-9013 G COMMERCIAL PRESSURE SWITCH |
| **Discount Schedule** | CP7G |
| **GTIN** | 785901187974 |
| **Number of Units in Package 1** | 1 |
| **Package 1 Weight** | 32.48 oz (920.793 g) |
| **Returnability** | Yes |
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |

| | |
|---|---|
| **Package 1 Height** | 10.16 in (25.806 cm) |
| **Package 1 Width** | 4.00 in (10.16 cm) |
| **Package 1 Length** | 25.81 in (65.548 cm) |

## Offer Sustainability

| | |
|---|---|
| **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)<br>EU RoHS Declaration |
| **Mercury free** | Yes |
| **RoHS exemption information** | Yes |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |