

Product data sheet

Characteristics

9013GHG2J30

pump or compressor switch 9013GH - adjustable diff. - 80-100 psi



Product availability: Stock - Normally stocked in distribution facility

Price*: 74.00 USD



Main

| | |
|------------------------------|---|
| Commercial Status | Commercialised |
| Range of product | Square D Pumptrol |
| Pressure sensor name | 9013GH |
| Pressure sensor size | 200 psi (40...170 psi) |
| Value of setting | 80...100 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

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|-------------------------------------|---|
| Pressure sensor type | Electromechanical pressure switch |
| Controlled fluid | Fresh water (-22...257 °F) Air (-22...257 °F) |
| Adjustable range on rising pressure | 65...200 psi |
| Approximate adjustable differential | 20...40 psi |
| Destruction pressure | 300 psi |
| 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, clamping capacity: 5.261 mm ² Screw-clamp terminals, clamping capacity: 10 AWG |
| Fluid connection type | 0.25 inch NPSF internal conforming to UL 508 |
| Short circuit protection | 20 A by cartridge fuse, type gG |
| Materials in contact with fluid | Nitrile (Buna-N) or equivalent rubber diaphragm Zinc plated steel or equivalent flange |
| Material | Noryl thermoplastic resin or equivalent cover Polypropylene cover |
| Operating position | Any position |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein. *Prices are indicative

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|-------------------------------|---|
| Motor power kW | 3.7 kW (5 hp) at 575 V AC, 3 phases 3.7 kW (5 hp) at 575 V AC, 1 phase 3.7 kW (5 hp) at 460 V AC, 3 phases 3.7 kW (5 hp) at 460 V AC, 1 phase 3.75 kW (5 hp) at 230 V AC, 3 phases 0.75 kW (1 hp) at 230 V DC 0.75 kW (1 hp) at 115 V DC 2.2 kW (3 hp) at 230 V AC, 1 phase 2.2 kW (3 hp) at 115 V AC, 3 phases 1.5 kW (2 hp) at 115 V AC, 1 phase |
| Electrical durability | 100000 cycles at 10 cyc/mn |
| Mechanical durability | 300000 cycles |
| Terminal block type | 4 terminals |
| Operating rate | 10 cyc/mn |
| [Ui] rated insulation voltage | 575 V conforming to UL 508 |
| Product weight | 2.25 lb(US) |
| Repeat accuracy | +/- 3 % |
| Terminals description ISO n°1 | L1-T1 L2-T2 |
| Width | 3.44 in |
| Height | 5.4 in |
| Depth | 3.88 in |
| Factory modification | - |

Environment

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|---------------------------------------|---|
| Standards | CE UL 508 NSF ANSI 372 |
| Ambient air temperature for operation | -33...257 °F |
| Ambient air temperature for storage | -33...257 °F |
| Protective treatment | None |
| NEMA degree of protection | NEMA 1 conforming to UL 50 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Product certifications | UL listed file E12158 CSA file LR25490 |

Ordering and shipping details

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|-----------------------|---|
| Category | 21536 - 9013 G COMMERCIAL PRESSURE SWITCH |
| Discount Schedule | CP7G |
| GTIN | 00785901559658 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.99 |
| Product availability | Stock - Normally stocked in distribution facility |
| Returnability | Y |
| Country of origin | MX |

Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS | Compliant - since 1150 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available Download Product Environmental |
| Product end of life instructions | Available Download End Of Life Manual |

Contractual warranty

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