



Main

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| Range of product | Square D Pumptrol |
| Pressure sensor name | 9013GS |
| Pressure sensor size | 80 psi (551.58 kPa) 5...60 psi (34.47...413.69 kPa) |
| Value of setting | 40...20 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 | Air -22...257 °F (-30...125 °C)) Fresh water -22...257 °F (-30...125 °C)) |
| Adjustable range on rising pressure | 20...80 psi (137.90...551.58 kPa) |
| Approximate adjustable differential | 15...30 psi (103.42...206.84 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 Screw-clamp terminals 5.261 mm ² |
| 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 Nitrile (Buna-N) or equivalent rubber diaphragm |
| Material | Polypropylene Cover Noryl thermoplastic resin or equivalent Cover |
| Operating position | Vertical position |
| Motor power kW | 1.5 KW 2 hp)115 V AC, 1 phase 2.2 KW 3 hp)115 V AC, 3 phase 2.2 KW 3 hp)230 V AC, 1 phase 0.75 KW 1 hp)115 V DC 0.75 KW 1 hp)230 V DC 3.75 KW 5 hp)230 V AC, 3 phase 3.7 KW 5 hp)460 V AC, 1 phase 3.7 KW 5 hp)460 V AC, 3 phase 3.7 KW 5 hp)575 V AC, 1 phase 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) |

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| Repeat accuracy | +/- 3 % |
| Terminals description ISO n°1 | L1-T1 L2-T2 |
| Maximum Width | 3.44 in (87.38 mm) |
| Height | 5.4 in (137.16 mm) |
| Depth | 3.88 in (98.55 mm) |
| Factory modification | - |

Environment

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|---------------------------------------|---|
| Standards | CE UL 508 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 3R UL 50 |
| IP degree of protection | IP20 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 | 00785901187639 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1.93 lb(US) (0.88 kg) |
| Returnability | No |
| Country of origin | MX |

Packing Units

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| Package 1 Height | 10.16 in (25.806 cm) |
| Package 1 width | 4.00 in (10.160 cm) |
| Package 1 Length | 25.81 in (65.548 cm) |

Offer Sustainability

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| 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) EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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