

9013GHR2J63PX

Square D Pumptrol, pump or compressor switch 9013GH, adjustable diff., 145 175 PSI



Main

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|------------------------------|---|
| Range of Product | Square D Pumptrol |
| Pressure sensor name | 9013GH |
| Pressure sensor size | 200 psi (1378.95 kPa) 35...150 psi (241.32...1034.21 kPa) |
| Value of setting | 145...175 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 | 65...200 psi (448.16...1378.95 kPa) |
| Approximate adjustable differential | 30...60 psi (206.84...413.69 kPa) |
| Destruction pressure | 250 psi (1723.69 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 | 2 conduit entries for 3/4"-14 NPT 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 | Cast aluminium enclosure |
| Operating position | Any 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 |
| [U] rated insulation voltage | 575 V UL 508 |
| Net Weight | 2.25 lb(US) (1.02 kg) |
| Repeat accuracy | +/- 3 % |

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| Terminals description ISO n°1 | L2-T2 L1-T1 |
| Width | 7.13 in (181.10 mm) |
| Height | 8.46 in (214.88 mm) |
| Depth | 5.38 in (136.65 mm) |
| Factory modification | 2-way pressure release valve Pulsation plug |

Environment

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| Standards | NSF ANSI 372 CE UL 508 |
| Ambient air temperature for operation | -27...495 °F (-33...257 °C) |
| Ambient Air Temperature for Storage | -27...495 °F (-33...257 °C) |
| Protective treatment | None |
| NEMA degree of protection | NEMA 7 UL 698 NEMA 9 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Product Certifications | CSA file LR26817 UL listed file E12443 |

Ordering and shipping details

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| Category | 21536 - 9013 G COMMERCIAL PRESSURE SWITCH |
| Discount Schedule | CP7G |
| GTIN | 785901774655 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 19.50 lb(US) (8.845 kg) |
| Returnability | No |
| Country of origin | MX |

Packing Units

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|------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 29.54 in (75.032 cm) |
| Package 1 width | 11.63 in (29.54 cm) |
| Package 1 Length | 75.03 in (190.582 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: Lead and lead compounds, which is known to the State of California to cause cancer and 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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