

Product data sheet

Characteristics

9013GSG2J16Z16

pump or compressor switch 9013GS - adjustable diff. - 8-20 psi

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



Price* : 107.00 USD



Main

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|------------------------------|---|
| Range of product | Square D Pumptrol |
| Pressure sensor name | 9013GS |
| Pressure sensor size | 80 psi (5...60 psi) |
| Value of setting | 8...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) Fresh water (-22...257 °F) |
| Adjustable range on rising pressure | 20...80 psi |
| Approximate adjustable differential | 15...30 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: 10 AWG Screw-clamp terminals, clamping capacity: 5.261 mm ² |
| Fluid connection type | 0.25 inch 18 NPT internal 0.50 inch 14 NPT external conforming to UL 508 |

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|---------------------------------|---|
| Short-circuit protection | 20 A by cartridge fuse, type 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 | Any position |
| Motor power kW | 1.5 kW (2 hp) at 115 V AC, 1 phase 2.2 kW (3 hp) at 115 V AC, 3 phases 2.2 kW (3 hp) at 230 V AC, 1 phase 0.75 kW (1 hp) at 115 V DC 0.75 kW (1 hp) at 230 V DC 3.75 kW (5 hp) at 230 V AC, 3 phases 3.7 kW (5 hp) at 460 V AC, 1 phase 3.7 kW (5 hp) at 460 V AC, 3 phases 3.7 kW (5 hp) at 575 V AC, 1 phase 3.7 kW (5 hp) at 575 V AC, 3 phases |
| 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 | 00785901147190 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2 |
| Returnability | N |
| Country of origin | MX |

Offer Sustainability

| | |
|------------------------|--|
| RoHS (date code: YYWW) | Will not be compliant Will not be compliant |
| REACH | Reference contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details |

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

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