

Product data sheet

Characteristics

9013FYG9J21Z22

water pump switch 9013FY - adjustable diff. - 30-50 psi



by Schneider Electric

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

Price*: 31.20 USD



Main

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|------------------------------|---|
| Range of product | Square D Pumptrol |
| Pressure sensor name | 9013FY |
| Pressure sensor size | 80 psi (5...60 psi) |
| Value of setting | 30...50 psi |
| Electrical circuit type | Power circuit |
| Product specific application | Control electrically driven water pumps |
| 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) |
| Adjustable range on rising pressure | 25...80 psi |
| Approximate adjustable differential | 20...30 psi |
| Destruction pressure | 220 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 | 2 0.88 in cable entries with 0.84 in across flats 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 NPT external conforming to UL 508 |
| 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 |

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| 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 3.7 kW (5 hp) at 230 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 | 1 lb(US) |
| Repeat accuracy | +/- 3 % |
| Terminals description ISO n°1 | L1-T1 L2-T2 |
| Width | 2.78 in |
| Height | 2.8 in |
| Depth | 3.76 in |
| Factory modification | Black cover |

Environment

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|---------------------------------------|---|
| Standards | CE UL 508 NSF ANSI 61 Annex G |
| 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 | 21534 - 9013 FSG,FYG (INDIVIDUAL - CP7I) |
| Discount Schedule | CP7I |
| GTIN | 00785901668213 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1 |
| Returnability | N |
| Country of origin | MX |

Offer Sustainability

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| RoHS (date code: YYWW) | Will not be compliant |
| REACH | Reference not containing SVHC above the threshold |
| 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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| Product Life Status : | Commercialised |
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