

Product data sheet

Characteristics

9013FRG22J23M3

water pump switch 9013FR - adjust diff. - 40-20 psi - reverse action

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



Price* : 47.00 USD



Main

| | |
|------------------------------|---|
| Range of product | Square D Pumptrol |
| Pressure sensor name | 9013FR |
| Pressure sensor size | 45 psi (10...45 psi) |
| Value of setting | 40...20 psi |
| Electrical circuit type | Power circuit |
| Product specific application | Control electrically driven water pumps |
| Quantity per set | 1 |
| Type of packing | Individual |

Complementary

| | |
|-------------------------------------|---|
| Pressure sensor type | Electromechanical pressure switch |
| Controlled fluid | Fresh water (-22...257 °F) |
| Adjustable range on rising pressure | 4...25 psi |
| Approximate adjustable differential | 6...20 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 NO, snap action, DPST-DB, Form XX |
| 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 NPSF internal 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 |
| Material | Polypropylene cover Noryl thermoplastic resin or equivalent cover |
| Operating position | Any position |
| Motor power kW | 0.75 kW (1 hp) at 115 V AC, 1 phase 0.75 kW (1 hp) at 230 V AC, 1 phase 0.75 kW (1 hp) at 115 V AC, 3 phases 0.75 kW (1 hp) at 230 V AC, 3 phases 0.18 kW (0.25 hp) at 32 V DC 0.18 kW (0.25 hp) at 115 V DC 0.18 kW (0.25 hp) at 230 V DC |
| 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 | 3.1 in |
| Height | 3.71 in |
| Depth | 3.76 in |
| Factory modification | Momentary manual cut-in lever (AUTO-START) |

Environment

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

| | |
|-----------------------|--|
| Category | 21534 - 9013 FSG,FYG (INDIVIDUAL - CP7I) |
| Discount Schedule | CP7I |
| GTIN | 00785901367468 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 1 |
| Returnability | N |
| Country of origin | MX |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1515 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold 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

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