



Main

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| Range of product | Square D Pumtrol |
| Pressure sensor name | 9013FS |
| Pressure sensor size | 65 psi (448.16 kPa) 5...45 psi (34.47...310.26 kPa) |
| 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 (-30...125 °C)) |
| Adjustable range on rising pressure | 20...65 psi (137.90...448.16 kPa) |
| Approximate adjustable differential | 15...30 psi (103.42...206.84 kPa) |
| Destruction pressure | 220 psi (1516.85 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 0.88 in (22.35 mm) cable entries with 0.84 in across flats UL 508 |
| Electrical connection | Screw-clamp terminals 10 AWG Screw-clamp terminals 5.261 mm ² |
| Fluid connection type | 0.25 inch NPT external 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 | Any position |
| Motor power kW | 1.5 KW 2 hp)230 V AC, 1 phase 1.1 KW 1.5 hp)115 V AC, 1 phase 1.5 KW 2 hp)115 V AC, 3 phase 2.2 KW 3 hp)230 V AC, 3 phase 0.75 KW 1 hp)460 V AC, 3 phase 0.75 kW 1 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 | 1 lb(US) (0.45 kg) |
| Repeat accuracy | +/- 3 % |
| Terminals description ISO n°1 | L1-T1 L2-T2 |
| Maximum Width | 2.78 in (70.61 mm) |

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| Height | 2.8 in (71.12 mm) |
| Depth | 3.76 in (95.50 mm) |
| Factory modification | - |

Environment

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| Standards | UL 508 NSF ANSI 61 Annex G CE |
| 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 1 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 | 21534 - 9013 FSG,FYG (INDIVIDUAL - CP7I) |
| Discount Schedule | CP7I |
| GTIN | 00785901456551 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 0.82 lb(US) (0.37 kg) |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

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|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 10.16 in (25.806 cm) |
| Package 1 width | 4.00 in (10.16 cm) |
| Package 1 Length | 25.81 in (65.548 cm) |
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 50 |
| Package 2 Weight | 44.62 lb(US) (20.239 kg) |
| Package 2 Height | 8.80 in (22.352 cm) |
| Package 2 width | 15.30 in (38.862 cm) |
| Package 2 Length | 20.70 in (52.578 cm) |

Offer Sustainability

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| 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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