



Main

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|------------------------------|---------------------------|
| Range of product | Square D Pumptrol |
| Product or component type | Float switch |
| Device application | Open tank general purpose |
| Device short name | 9036D |
| Product specific application | Liquid level control |
| Electrical circuit type | Power circuit |
| Quantity per set | Set of 1 |
| Type of packing | Individual |

Complementary

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| Product destination | For open tank or sump |
| Device mounting | Pedestal |
| Cable entry number | 3 knock-outs for 1/2" conduit conforming to UL 508 |
| Contacts type and composition | 2 NC, snap action, DPST-DB, Form YY |
| Controlled fluid | Fresh water at specific gravity of 0.85 in or higher Sea water at specific gravity of 0.85 in or higher Hydraulic oil at specific gravity of 0.85 in or higher Corrosive fluid at specific gravity of 0.85 in or higher |
| 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 0.75 KW (1 hp) at 460 V AC, 3 phases 0.75 KW (1 hp) at 475 V AC, 3 phases 0.18 KW (0.25 hp) at 32 V DC 0.37 KW (0.5 hp) at 115 V DC 0.37 kW (0.5 hp) at 230 V DC |
| Electrical connection | Screw-clamp terminals, clamping capacity: 10 AWG |
| Contact operation | Contacts close on liquid rise |
| Float movement | Variable adjustable |
| Float position | Any |
| Float rod angle | Vertical |
| Force down to trip | 8 ozf |
| Force up to trip | 9 ozf |
| Short-circuit protection | 20 A cartridge fuse, type gG |
| Local signalling | Without |
| Enclosure material | Polypropylene or equivalent |
| Operating position | Vertical position only |
| Electrical durability | 100 cycles, operating rate <60 cyc/mn |
| Mechanical durability | 300 cycles |
| Terminal block type | 4 terminals |
| Maximum operating rate | 60 cyc/mn |
| [Ui] rated insulation voltage | 575 V conforming to UL 508 |
| Net weight | 0.54 kg |
| Terminals description ISO n°1 | Line-load-load-line |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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| Factory modification | Without |
| Kit composition | Float switch Rod and float are to be chosen in accessories |

Environment

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|---------------------------------------|---|
| Standards | UL 508 CE |
| Ambient air temperature for operation | -30...104 °C |
| Ambient air temperature for storage | -30...104 °C |
| NEMA degree of protection | NEMA 1 conforming to UL 50 |
| Product certifications | UL listed file E12158 CSA file LR25490 |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Weight | 499.0 g |
| Package 1 Height | 8.4 cm |
| Package 1 width | 12.4 cm |
| Package 1 Length | 17.3 cm |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 84 |
| Package 2 Weight | 45.359 kg |
| Package 2 Height | 101.6 cm |
| Package 2 width | 101.6 cm |
| Package 2 Length | 121.92 cm |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| 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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