

Product data sheet

Specifications



Float switch, Square D Pumptrol, open tank, NEMA 1, pedestal mounted, 2 NC DPST DB contacts

9036GG2C

Main

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

Complementary

| | |
|-------------------------------|--|
| 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 3.7 kW (5 hp) at 460 V AC, 1 phase 3.7 kW (5 hp) at 475 V AC, 1 phase |
| 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 | 27 ozf long lever 39 ozf short lever |
| Force up to trip | 21 ozf long lever |

33 ozf short lever

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|--------------------------------------|---|
| Short-circuit protection | 20 A cartridge fuse, type gG |
| Local signalling | Without |
| Enclosure material | Noryl thermoplastic resin 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 |
| Product weight | 1.03 kg |
| Terminals description ISO n°1 | Line-load-load-line |
| Factory modification | Compensating spring |
| Kit composition | Rod and float are to be chosen in accessories Float switch |

Environment

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|--|---|
| Standards | CE UL 508 |
| 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 Height | 9.7 cm |
| Package 1 Width | 15.5 cm |
| Package 1 Length | 19.8 cm |
| Package 1 Weight | 1.01 kg |

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 |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Contractual warranty

Warranty 18 months

Recommended replacement(s)