

9036DG2CR

Float switch, Pumptrol, open tank, NEMA 1, pedestal mounted, 2 NO DPST DB contacts



Main

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|------------------------------|---------------------------|
| Range of product | 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 NO, snap action, DPST-DB, Form XX |
| 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 open 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 | 0.5 kg |
| Terminals description ISO n°1 | Line-load-load-line |
| Factory modification | Compensating spring |
| Kit composition | Float switch Rod and float are to be choosen in accessories |

Environment

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|---------------------------------------|----------------------------|
| Standards | CE UL 508 |
| Ambient air temperature for operation | -30...93 °C |
| Ambient air temperature for storage | -30...93 °C |
| NEMA degree of protection | NEMA 1 conforming to UL 50 |
| Product certifications | UL listed[RETURN]CSA |

Packing Units

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|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 29.032 cm |
| Package 1 Width | 11.43 cm |
| Package 1 Length | 73.742 cm |
| Package 1 Weight | 544.311 g |

Offer Sustainability

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|--|---|
| 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 Di-isodecyl 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 |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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