

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



Main

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|------------------------------|--------------------------|
| Range of product | Pumptrol |
| Product or component type | Float switch |
| Device application | Open tank pedestal style |
| Device short name | 9036FG |
| 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 | 2 22.35 mm cable entries with 0.84 in across flats 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 | 4...31 in adjustable |
| Float position | Any |
| Float rod angle | Vertical |
| Force down to trip | 16 ozf |
| Force up to trip | 16 ozf |
| Short-circuit protection | 20 A cartridge fuse, type gG |
| Local signalling | Without |
| Materials in contact with fluid | Aluminium Polystyrene Zinc plated steel or equivalent Nylon |
| 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 | 0.66 kg |
| Terminals description ISO n°1 | Line-load-load-line |

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

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 | 50.0 cm |
| Package 1 Width | 19.685 cm |
| Package 1 Length | 127.0 cm |
| Package 1 Weight | 657.709 g |

Offer Sustainability

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| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |
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Contractual warranty

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