

9038AG1N4N5

Mechanical alternator, Square D Pumptrol, mech open tank, NEMA 1, pedestal mounted, 4 NC DPST DB contacts



Main

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|------------------------------|---|
| Range of Product | Square D Pumptrol |
| Product or Component Type | Mechanical alternator |
| Device Application | Open tank |
| Device short name | 9038A |
| Product Specific Application | Mechanically alternating the operation of two pumps or motors |
| Electrical circuit type | Power circuit with control duty alarm |
| Quantity per Set | Set of 1 |
| Type of Packing | Individual |

Complementary

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| Product destination | For open tank |
| Device mounting | Pedestal |
| Cable entry number | 4 knock-outs for 1/2" or 3/4" conduit UL 508 |
| Contacts type and composition | 4 NC, snap action, DPST-DB, Form YY |
| Controlled fluid | Fresh water specific gravity of 0.85 in or higher Sea water specific gravity of 0.85 in or higher Hydraulic oil specific gravity of 0.85 in or higher Corrosive fluid specific gravity of 0.85 in or higher |
| Motor power kW | 1.5 KW 2 hp)115 V AC, 1 phase 2.2 KW 3 hp)115 V AC, 3 phase 2.2 KW 3 hp)230 V AC, 1 phase 3.7 KW 5 hp)230 V AC, 3 phase 0.75 KW 1 hp)460 V AC, 3 phase 0.75 KW 1 hp)475 V AC, 3 phase 0.18 KW 0.25 hp)32 V DC 0.37 KW 0.5 hp)115 V DC 0.37 kW 0.5 hp)230 V DC |
| Electrical connection | Screw-clamp terminals 10 AWG |
| Contact operation | Contacts close on liquid rise |
| Float movement | Variable adjustable |
| Float position | Any |
| Float rod angle | Vertical |
| Force down to trip | 20 Ozf at minimum adjustment 17 ozf at maximum adjustment |
| Force up to trip | 18 Ozf at minimum adjustment 16 ozf at maximum adjustment |
| Short-circuit protection | 20 A cartridge fuse gG |
| Local signalling | Without |
| Enclosure Material | Painted cold-rolled steel |
| Operating position | Vertical position only |
| Electrical durability | 100 cycles 60 cyc/mn |
| Mechanical durability | 300 cycles |
| Terminal block type | 8 terminals |
| Maximum operating rate | 60 cyc/mn |
| [Ui] rated insulation voltage | 575 V UL 508 |
| 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 | Two-level non-alternating unit, high level alarm |
| Kit composition | Float switch Rod and float are to be chosen in accessories |

Environment

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| Standards | CE UL 508 |
| Ambient Air Temperature for Operation | -22...220 °F (-30...104 °C) |
| Ambient Air Temperature for Storage | -22...220 °F (-30...104 °C) |
| NEMA degree of protection | NEMA 1 UL 50 |
| Product Certifications | CSA file LR25490 UL listed file E12158 |

Ordering and shipping details

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|-------------------|---|
| Category | 21601-9037,9038 COMMERCIAL FLOAT SWITCHES |
| Discount Schedule | CP7G |
| GTIN | 785901975236 |
| Returnability | No |
| Country of origin | MX |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 11.76 in (29.871 cm) |
| Package 1 Width | 4.63 in (11.76 cm) |
| Package 1 Length | 29.87 in (75.872 cm) |
| Package 1 Weight | 6.30 lb(US) (2.858 kg) |

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 |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Not applicable, out of EU RoHS legal scope |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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| Warranty | 18 months |
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