

9038AG1R

mech alternator - open tank - NEMA 1 -
pedestal mounted - 4 NO DPST-DB contacts



Main

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|------------------------------|---|
| Range of product | 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 |
| 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 conforming to UL 508 |
| Contacts type and composition | 4 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 | 16 Ozf at maximum adjustment 12 ozf at maximum adjustment |
| Force up to trip | 14 Ozf at maximum adjustment 11 ozf at maximum adjustment |
| Short-circuit protection | 20 A cartridge fuse, type gG |
| Local signalling | Without |
| Enclosure material | Painted cold-rolled steel |
| Operating position | Vertical position only |
| Electrical durability | 100 cycles, operating rate <60 cyc/mn |
| Mechanical durability | 300 cycles |
| Terminal block type | 8 terminals |
| Maximum operating rate | 60 cyc/mn |
| [Ui] rated insulation voltage | 575 V conforming to UL 508 |
| Terminals description ISO n°1 | Line-load-load-line |
| Factory modification | Without |
| Kit composition | Float switch Rod and float are to be chosen in accessories |

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 TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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 | CSA file LR25490[RETURN]UL listed file E12158 |

Packing Units

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|------------------------------|-----|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |

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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