

9038DW7

Mechanical alternator, Square D Pumptrol, mech closed tank, NEMA 4, flange top 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 | Top mounted closed tank |
| Device short name | 9038D |
| 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 closed tank |
| Device mounting | Flange |
| Cable entry number | 2 conduit entries for 3/4"-14 NPT 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 0...220 °F (-18...104 °C) Sea water specific gravity of 0.85 in or higher 0...220 °F (-18...104 °C) Hydraulic oil specific gravity of 0.85 in or higher 0...220 °F (-18...104 °C) Corrosive fluid specific gravity of 0.85 in or higher 0...220 °F (-18...104 °C) |
| 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 fixed |
| Float position | Any |
| Float rod angle | Horizontal |
| Short-circuit protection | 20 A cartridge fuse gG |
| Local signalling | Without |
| Materials in contact with fluid | Stainless steel 316 Stainless steel 304 Nitrile (Buna-N) or equivalent rubber Yellow brass |
| Enclosure Material | Cast Aluminium |
| 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 |
| Depth | 4.47 in (113.54 mm) |
| Width | 6.84 in (173.74 mm) |

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| Factory modification | Without |
| Kit composition | Float switch Rod and float are to be chosen in accessories |
| Length | 2.63 in (66.80 mm) |

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 4 UL 50 |
| Product Certifications | UL listed file E12158 CSA file LR25490 |

Ordering and shipping details

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|-------------------|---|
| Category | 21601-9037,9038 COMMERCIAL FLOAT SWITCHES |
| Discount Schedule | CP7G |
| GTIN | 785901775713 |
| 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 | 7.60 lb(US) (3.447 kg) |

Offer Sustainability

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|---------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and 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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