

# 9038AR1N5

Mechanical alternator, Square D Pumptrol,  
mech open tank, NEMA 7/9, pedestal mounted,  
4 NC DPST DB



## Main

|                              |   |
|------------------------------|---|
| 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

|                               |   |
|-------------------------------|---|
| Product destination           | For open tank   |
| Device mounting               | Pedestal  |
| 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<br>Sea water specific gravity of 0.85 in or higher<br>Hydraulic oil specific gravity of 0.85 in or higher<br>Corrosive fluid specific gravity of 0.85 in or higher  |
| Motor power kW                | 1.5 KW 2 hp)115 V AC, 1 phase<br>2.2 KW 3 hp)115 V AC, 3 phase<br>2.2 KW 3 hp)230 V AC, 1 phase<br>3.7 KW 5 hp)230 V AC, 3 phase<br>0.75 KW 1 hp)460 V AC, 3 phase<br>0.75 KW 1 hp)475 V AC, 3 phase<br>0.18 KW 0.25 hp)32 V DC<br>0.37 KW 0.5 hp)115 V DC<br>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  |
| Short-circuit protection      | 20 A cartridge fuse gG  |
| Local signalling              | Without   |
| 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   |
| Factory modification          | Addition of a third, high-water alarm circuit (SPST-NO-DB)  |
| Kit composition               | Rod and float are to be choosen in accessories<br>Float switch  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Standards                             | CE<br>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 7/9 UL 698                           |
| Product Certifications                | CSA file LR26817<br>UL listed file E12443 |




## Ordering and shipping details

|                   |   |
|-------------------|---|
| Category          | 21601-9037,9038 COMMERCIAL FLOAT SWITCHES |
| Discount Schedule | CP7G                                      |
| GTIN              | 785901463948                              |
| Returnability     | No  |
| Country of origin | MX  |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| 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             | 22.30 lb(US) (10.115 kg) |

## Offer Sustainability

|                           |  |
|---------------------------|--|
| 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 Diisodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation          |  <a href="#">REACH Declaration</a>  |
| EU RoHS Directive         | Not applicable, out of EU RoHS legal scope   |
| Environmental Disclosure  |  <a href="#">Product Environmental Profile</a>  |
| Circularity Profile       |  <a href="#">End Of Life Information</a>  |

## Contractual warranty

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