



## Main

|                              |                                                               |
|------------------------------|---------------------------------------------------------------|
| Range of Product             | Pumptrol                                                      |
| Product or Component Type    | Mechanical alternator                                         |
| Device Application           | Closed tank with bushing                                      |
| Device short name            | 9038C                                                         |
| 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

|                                 |                                                                                                                                                                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product destination             | For closed tank                                                                                                                                                                                                                                                                                                              |
| Device mounting                 | Screw-in bushing                                                                                                                                                                                                                                                                                                             |
| Cable entry number              | 8 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 0...250 °F (-18...121 °C)<br>Sea water specific gravity of 0.85 in or higher 0...250 °F (-18...121 °C)<br>Hydraulic oil specific gravity of 0.85 in or higher 0...250 °F (-18...121 °C)<br>Corrosive fluid specific gravity of 0.85 in or higher 0...250 °F (-18...121 °C) |
| 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                  | 4.75...9.25 in adjustable                                                                                                                                                                                                                                                                                                    |
| Float position                  | Left                                                                                                                                                                                                                                                                                                                         |
| Float rod angle                 | 90° (offset)                                                                                                                                                                                                                                                                                                                 |
| Short-circuit protection        | 20 A cartridge fuse gG                                                                                                                                                                                                                                                                                                       |
| Local signalling                | With external pointer                                                                                                                                                                                                                                                                                                        |
| Materials in contact with fluid | Cast iron<br>Yellow brass<br>Viton<br>Stainless steel 304<br>Stainless steel 316                                                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                                                                                                                                 |
| Net Weight                      | 8.21 lb(US) (3.72 kg)                                                                                                                                                                                                                                                                                                        |

|                               |                              |
|-------------------------------|------------------------------|
| Terminals description ISO n°1 | Line-load-load-line          |
| Factory modification          | Omit float                   |
| Kit composition               | Float<br>Float switch<br>Rod |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Standards                             | UL 508<br>CE               |
| Ambient Air Temperature for Operation | -22...200 °F (-30...93 °C) |
| Ambient Air Temperature for Storage   | -22...200 °F (-30...93 °C) |
| NEMA degree of protection             | NEMA 1 UL 50               |
| Product Certifications                | UL Listed<br>CSA           |

## Ordering and shipping details

|                   |                                           |
|-------------------|-------------------------------------------|
| Category          | 21601-9037,9038 COMMERCIAL FLOAT SWITCHES |
| Discount Schedule | CP7G                                      |
| GTIN              | 785901066750                              |
| Returnability     | No                                        |
| Country of origin | MX                                        |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 9.41 in (23.9 cm)     |
| Package 1 Width              | 10.98 in (27.9 cm)    |
| Package 1 Length             | 12.20 in (31.0 cm)    |
| Package 1 Weight             | 7.78 lb(US) (3.53 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                       |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                           |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                              |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                         |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                         |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                               |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                     |

## Contractual warranty

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