



## Main

|                              |                      |
|------------------------------|----------------------|
| Range of Product             | Square D Pumptrol    |
| Product or Component Type    | Float switch         |
| Device Application           | Closed tank          |
| Device short name            | 9037H                |
| Product Specific Application | Liquid level control |
| 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              | 3 knock-outs for 1/2" conduit UL 508   |
| Contacts type and composition   | 2 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                  | 2.5...5 in adjustable  |
| Float position                  | Right  |
| Float rod angle                 | 90°  |
| Short-circuit protection        | 20 A cartridge fuse gG   |
| Local signalling                | With external pointer  |
| Materials in contact with fluid | Yellow brass<br>Stainless steel 316<br>Stainless steel 304<br>Cast iron<br>Viton   |
| Enclosure Material              | Polypropylene or equivalent  |
| Operating position              | Vertical position only   |
| Electrical durability           | 100 cycles 60 cyc/mn   |
| Mechanical durability           | 300 cycles   |
| Terminal block type             | 4 terminals  |
| Maximum operating rate          | 60 cyc/mn  |
| [Ui] rated insulation voltage   | 575 V UL 508   |
| Net Weight                      | 4.8 lb(US) (2.18 kg)   |
| Terminals description ISO n°1   | Line-load-load-line  |

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|                      |                                 |
|----------------------|---------------------------------|
| Factory modification | Omit 2.5 inch bushing and float |
| Kit composition      | Float switch<br>Rod<br>Float    |

## 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 1 UL 50                              |
| Product Certifications                | UL listed file E12158<br>CSA file LR25490 |

## Ordering and shipping details

|                       |   |
|-----------------------|---|
| Category              | 21601 - 9037,9038 COMMERCIAL FLOAT SWITCHES |
| Discount Schedule     | CP7G  |
| GTIN                  | 785901151104                                |
| Nbr. of units in pkg. | 1   |
| Package weight(Lbs)   | 4.80 lb(US) (2.177 kg)                      |
| Returnability         | No  |
| Country of origin     | MX  |

## Packing Units

|                        |                       |
|------------------------|-----------------------|
| Unit Type of Package 1 | PCE                   |
| Package 1 Height       | 18.26 in (46.387 cm)  |
| Package 1 width        | 7.19 in (18.263 cm)   |
| Package 1 Length       | 46.39 in (117.823 cm) |

## Offer Sustainability

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