



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) Sea water specific gravity of 0.85 in or higher 0...250 °F (-18...121 °C) Hydraulic oil specific gravity of 0.85 in or higher 0...250 °F (-18...121 °C) 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 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 | 2...5 in adjustable |
| Float position | Left |
| Float rod angle | 45° |
| Short-circuit protection | 20 A cartridge fuse gG |
| Local signalling | With external pointer |
| Materials in contact with fluid | Yellow brass Stainless steel 316 Cast iron Stainless steel 304 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 |

| | |
|----------------------|------------------------------|
| Factory modification | Without |
| Kit composition | Float Rod Float switch |

Environment

| | |
|---------------------------------------|---|
| 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 1 UL 50 |
| Product Certifications | UL listed file E12158 CSA file LR25490 |

Ordering and shipping details

| | |
|-----------------------|---|
| Category | 21601-9037,9038 COMMERCIAL FLOAT SWITCHES |
| Discount Schedule | CP7G |
| GTIN | 785901328124 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 4.21 lb(US) (1.91 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 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

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