



## 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<br>Sea water @ specific gravity of 0.85 in or higher 0...250 °F<br>Hydraulic oil @ specific gravity of 0.85 in or higher 0...250 °F<br>Corrosive fluid @ specific gravity of 0.85 in or higher 0...250 °F                              |
| Motor power kW                  | 1.5 kW 2 hp @ 115 V AC 1 phase<br>2.2 kW 3 hp @ 115 V AC 3 phases<br>2.2 kW 3 hp @ 230 V AC 1 phase<br>3.7 kW 5 hp @ 230 V AC 3 phases<br>0.75 kW 1 hp @ 460 V AC 3 phases<br>0.75 kW 1 hp @ 475 V AC 3 phases<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                  | 4.25...8.25 in adjustable   |
| Float position                  | Left  |
| Float rod angle                 | 90° (offset)  |
| Short-circuit protection        | Cartridge fuse gG   |
| Local signalling                | With external pointer   |
| Materials in contact with fluid | Cast iron<br>Viton<br>316 stainless steel<br>Yellow brass<br>304 stainless steel  |
| 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   |
| Operating rate                  | 60 cyc/mn   |
| [Ui] rated insulation voltage   | 575 V UL 508  |
| Product weight                  | 4.33 lb(US)   |
| Terminals description ISO n°1   | Line-load-load-line   |
| Factory modification            | Without   |

Kit composition

Float  
Rod  
Float switch

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## Environment

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|                                       |   |
|---------------------------------------|---|
| standards                             | CE<br>UL 508                              |
| ambient air temperature for operation | -22...220 °F                              |
| ambient air temperature for storage   | -22...220 °F                              |
| NEMA degree of protection             | NEMA 1 UL 50                              |
| product certifications                | UL listed file E12158<br>CSA file LR25490 |

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## Offer Sustainability

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|----------------------------------|---|
| Sustainable offer status         | Green Premium product   |
| RoHS (date code: YYWW)           | Compliant - since 1150 - Schneider Electric declaration of conformity |
| REACH                            | Reference not containing SVHC above the threshold                     |
| Product environmental profile    | Available   |
| Product end of life instructions | Available   |

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## Contractual warranty

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| Warranty period | 18 months |
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