

Product data sheet

Specifications



Float switch, Pumptrol, closed tank,
NEMA 1, screw in bushing, 2 NC
DPST DB contacts

9037HG35

Main

Range Of Product	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 conforming to UL 508
Contacts Type And Composition	2 NC, snap action, DPST-DB, Form YY
Controlled Fluid	Fresh water at specific gravity of 0.85 in or higher -18...104 °C Sea water at specific gravity of 0.85 in or higher -18...104 °C Hydraulic oil at specific gravity of 0.85 in or higher -18...104 °C Corrosive fluid at specific gravity of 0.85 in or higher -18...104 °C
Motor Power Kw	1.5 kW (2 hp) at 115 V AC, 1 phase 2.2 kW (3 hp) at 115 V AC, 3 phases 2.2 kW (3 hp) at 230 V AC, 1 phase 3.7 kW (5 hp) at 230 V AC, 3 phases 0.75 kW (1 hp) at 460 V AC, 3 phases 0.75 kW (1 hp) at 475 V AC, 3 phases 0.18 kW (0.25 hp) at 32 V DC 0.37 kW (0.5 hp) at 115 V DC 0.37 kW (0.5 hp) at 230 V DC
Electrical Connection	Screw-clamp terminals, clamping capacity: 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, type gG
Local Signalling	With external pointer
Materials In Contact With Fluid	Cast iron Stainless steel 304 Yellow brass Nitrile (Buna-N) or equivalent rubber Stainless steel 316

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Enclosure Material	Polypropylene or equivalent
Operating Position	Vertical position only
Electrical Durability	100 cycles, operating rate <60 cyc/mn
Mechanical Durability	300 cycles
Terminal Block Type	4 terminals
Maximum Operating Rate	60 cyc/mn
[UI] Rated Insulation Voltage	575 V conforming to UL 508
Net Weight	2.00 kg
Terminals Description Iso N°1	Line-load-load-line
Factory Modification	Without
Kit Composition	Rod Float switch Float

Environment

Standards	UL 508 CE
Ambient Air Temperature For Operation	-30...93 °C
Ambient Air Temperature For Storage	-30...93 °C
Nema Degree Of Protection	NEMA 1 conforming to UL 50
Product Certifications	UL listed CSA

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	19.8 cm
Package 1 Width	17.8 cm
Package 1 Length	29.7 cm
Package 1 Weight	1.9 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



RoHS/REACH

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

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