



by Schneider Electric



Product availability: Stock - Normally stocked in distribution facility



Main

Commercial Status	Commercialised
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	Corrosive fluid @ specific gravity of 0.85 in or higher 220 °F Hydraulic oil @ specific gravity of 0.85 in or higher 220 °F Sea water @ specific gravity of 0.85 in or higher 220 °F Fresh water @ specific gravity of 0.85 in or higher 220 °F
Motor power kW	0.37 kW 0.5 hp @ 230 V DC 0.37 kW 0.5 hp @ 115 V DC 0.18 kW 0.25 hp @ 32 V DC 0.75 kW 1 hp @ 475 V AC 3 phases 0.75 kW 1 hp @ 460 V AC 3 phases 3.7 kW 5 hp @ 230 V AC 3 phases 2.2 kW 3 hp @ 230 V AC 1 phase 2.2 kW 3 hp @ 115 V AC 3 phases 1.5 kW 2 hp @ 115 V AC 1 phase
Electrical connection	Screw-clamp terminals 10 AWG
Contact operation	Contacts close on liquid rise
Float movement	2...11.5 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 316 stainless steel Nitrile (Buna-N) or equivalent rubber Yellow brass 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Product weight	4.7 lb(US)
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
Ambient air temperature for storage	-22...220 °F
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	00785901075516
Nbr. of units in pkg.	1
Package weight(Lbs)	4.70
Product availability	Stock - Normally stocked in distribution facility
Returnability	Y
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS	Compliant - since 1150 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental
Product end of life instructions	Available Download End Of Life Manual

Contractual warranty

Period	18 months
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