Product data sheet **Characteristics**

9037HG32 closed tank - NEMA 1 - screw-in bushing - 2 NC DPST-DB contacts

Green Premium

Product availability: Stock - Normally stocked in distribution facility

Main

Main		_
Range of product	Square D Pumptrol	_
Product or component type	Float switch	-
Device application	Closed tank	-
Device short name	9037H	-
Product specific applica- tion	Liquid level control	_
Electrical circuit type	Power circuit	
Quantity per set	Set of 1	-
Type of packing	Individual	of.
		nance of the products contained herein. Products for specific user applications. The products with respect to the relevant specific application or use thereof the information contained herein.
For closed tank		applic
Screw-in bushing		ecific
3 knock-outs for 1/2" condui	t UL 508	nt spe
2 NC snap action DPST-DB		hereir tions. eleva
Sea water @ specific gravity Hydraulic oil @ specific grav	rity of 0.85 in or higher 0220 °F y of 0.85 in or higher 0220 °F ⁄ity of 0.85 in or higher 0220 °F ravity of 0.85 in or higher 0220 °F	ucts contained hereir fic user applications. respect to the releva ontained herein.
1.5 kW 2 hp @ 115 V AC 1 2.2 kW 3 hp @ 115 V AC 3 2.2 kW 3 hp @ 230 V AC 1 3.7 kW 5 hp @ 230 V AC 3 0.75 kW 1 hp @ 460 V AC 3 0.75 kW 1 hp @ 475 V AC 3 0.18 kW 0.25 hp @ 32 V DO 0.37 kW 0.5 hp @ 115 V DO 0.37 kW 0.5 hp @ 230 V DO	phases phase phases phases phases phases	and/or technical characteristics of the performance of the products contained herein, and/or technical characteristics of the performance of the products contained herein, aftermining suitability or reliability of these products for specific user applications. There risk analysis, evaluation and testing of the products with respect to the relevan es shall be responsible or liable for misuse of the information contained herein.
Screw-clamp terminals 10 A	WG	teristi or re luatic or liat
Contacts close on liquid rise	2	al charact suitability alysis, eva
611.5 in adjustable		ical ch suita alysis spons
Left		iptions and/or technic used for determining and complete risk ana bsidiaries shall be res
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Cartridge fuse gG		l for c compl
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Cast iron 316 stainless steel Nitrile (Buna-N) or equivaler Yellow brass 304 stainless steel	nt rubber	The information provided in this documentation contains general descriptions. This documentation is not intended as a substitute for and is not to be used to it is the duty of any such user or integrator to perform the appropriate and com Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiarie
Polypropylene or equivalent		on co stitute perfc r any
Vertical position only		entati a sub: tor to \S no
100 cycles @ 60 cyc/mn		d as a tegra es S/
300 cycles		nis dc endec or in fustric
4 terminals		d in th ot inte user ic Inc
60 cyc/mn		n is nu such Electr
575 V UL 508		n pro ntation f any
4.7 lb(US)		rmatic umen tuty o Schne
Line-load-load-line		The information provided in this documentation corr this information provided in this documentation corr finis documentation is not interded as a substitute t is the duty of any such user or integrator to perfor Veither Schneider Electric Industries SAS nor any.
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Complementary

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 0220 °F Sea water @ specific gravity of 0.85 in or higher 0220 °F Hydraulic oil @ specific gravity of 0.85 in or higher 0220 °F Corrosive fluid @ specific gravity of 0.85 in or higher 0220 °F
Motor power kW	1.5 kW 2 hp @ 115 V AC 1 phase 2.2 kW 3 hp @ 115 V AC 3 phases 2.2 kW 3 hp @ 230 V AC 1 phase 3.7 kW 5 hp @ 230 V AC 3 phases 0.75 kW 1 hp @ 460 V AC 3 phases 0.75 kW 1 hp @ 475 V AC 3 phases 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	611.5 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 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
Product weight	4.7 lb(US)
Terminals description ISO n°1	Line-load-line





Factory modification	Without
Kit composition	Float Rod Float switch

Environment

Standards	CE UL 508
Ambient air temperature for operation	-22220 °F
Ambient air temperature for storage	-22220 °F
NEMA degree of protection	NEMA 1 UL 50
Product certifications	UL listed file E12158 CSA file LR25490

Ordering and shipping details

Offer Sustainability

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	
California proposition 65	WARNING: This product can expose you to chemicals including:	
Substance 1	Lead and lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm.	
Substance 2	Di-isodecyl phthalate (DIDP) which is known to the State of California to cause birth defects or other reproductive harm.	
More information	For more information go to www.p65warnings.ca.gov	

Contractual warranty

Warranty period

18 months

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