



## 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 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...5 in adjustable
Float position	Left
Float rod angle	90°
Short-circuit protection	20 A cartridge fuse gG
Local signalling	With external pointer
Materials in contact with fluid	Stainless steel 304 Viton Stainless steel 316 Cast iron Yellow brass
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

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 TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Factory modification	Omit float
Kit composition	Float switch Float Rod

## Environment

Standards	CE UL 508
Ambient air temperature for operation	-22...200 °F (-30...93 °C)
Ambient Air Temperature for Storage	-22...200 °F (-30...93 °C)
NEMA degree of protection	NEMA 1 UL 50
Product Certifications	UL Listed[RETURN]CSA

## Ordering and shipping details

Category	US1CP7G21601
Discount Schedule	CP7G
GTIN	785901165248
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.91 in (20.1 cm)
Package 1 Width	7.01 in (17.8 cm)
Package 1 Length	11.61 in (29.5 cm)
Package 1 Weight	3.55 lb(US) (1.61 kg)

## 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>

## Contractual warranty

Warranty	18 months
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