Product data sheet
Characteristics

9037EG13
Float switch, Pumptrol, closed tank, NEMA 1, flange mounted, 2 NC DPST DB contacts

Product availability: Non-Stock - Not normally stocked in distribution facility
Important message: We have updated the process to order Telemecanique Sensors products. For more information, please contact your Telemecanique Sensors representative at (US.salesorders@tesensors.com).You can find all product information on the Telemecanique Sensors website: https://tesensors.com/us/en

⚠ This Product is Obsolete

Commercial status
This Product is Obsolete : SEP 01, 2023

Main

Range of Product	Pumptrol
Product or Component Type	Float switch
Device Application	Closed tank
Device short name	9037E
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	Flange
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…220 °F (-18…104 °C) Sea water specific gravity of 0.85 in or higher 0…220 °F (-18…104 °C) Hydraulic oil specific gravity of 0.85 in or higher 0…220 °F (-18…104 °C) Corrosive fluid specific gravity of 0.85 in or higher 0…220 °F (-18…104 °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	Variable fixed

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.
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Float position	Any
Float rod angle	Horizontal
Short-circuit protection	20 A cartridge fuse gG
Local signalling	Without
Materials in contact with fluid	Stainless steel 316 Yellow brass Nitrile (Buna-N) or equivalent rubber Stainlesss steel 304
Enclosure Material	Polypropylene or equivalent
Operating position	Vertical or horizontal position
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	6 Lb(US) (2.72 kg)
Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Rod and float are to be choosen in accessories Float switch

Environment

Standards	UL 508 CE
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	785901055068
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.05 In (48.387 cm)
Package 1 Width	7.50 In (19.05 cm)
Package 1 Length	48.39 In (122.903 cm)
Package 1 Weight	6.00 Lb(US) (2.722 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 www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope

Contractual warranty

Warranty	18 months

Product Life Status :	End of commercialisation