

# 9038DG9

Mechanical alternator, Square D Pumptrol, mech closed tank, NEMA 1, flange top mounted, 4 NC DPST DB contacts



## Main

Range of Product	Square D Pumptrol
Product or Component Type	Mechanical alternator
Device Application	Top mounted closed tank
Device short name	9038D
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 open tank or sump
Device mounting	Flange
Cable entry number	8 knock-outs for 1/2" or 3/4" conduit UL 508
Contacts type and composition	4 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
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 304 Nitrile (Buna-N) or equivalent rubber Yellow brass Stainless steel 316
Enclosure Material	Painted cold-rolled steel
Operating position	Vertical position only
Electrical durability	100 cycles 60 cyc/mn
Mechanical durability	300 cycles
Terminal block type	8 terminals
Maximum operating rate	60 cyc/mn
[Ui] rated insulation voltage	575 V UL 508
Terminals description ISO n°1	Line-load-load-line
Depth	4.47 in (113.54 mm)
Width	6.84 in (173.74 mm)

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.

Factory modification	Without
Kit composition	Float switch Rod and float are to be chosen in accessories
Length	4.69 in (119.13 mm)

## Environment

Standards	UL 508 CE
Ambient Air Temperature for Operation	-22...220 °F (-30...104 °C)
Ambient Air Temperature for Storage	-22...220 °F (-30...104 °C)
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	785901508045
Returnability	No
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.76 in (29.871 cm)
Package 1 Width	4.63 in (11.76 cm)
Package 1 Length	29.87 in (75.872 cm)
Package 1 Weight	9.24 lb(US) (4.191 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>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
----------	-----------