## Product data sheet Characteristics

### 9038AW1N4N5

# mech alternator - open tank - NEMA 4 - pedestal mounted - 4 NC DPST-DB contacts



Main	
Range of product	Square D Pumptrol
Product or component type	Mechanical alternator
Device application	Open tank
Device short name	9038A
Product specific application	Mechanically alternating the operation of two pumps or motors
Electrical circuit type	Power circuit with control duty alarm
Quantity per set	Set of 1
Type of packing	Individual

Comple	ementary
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Product destination	For open tank	
Device mounting	Pedestal	
Cable entry number	2 conduit entries for 3/4"-14 NPT 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 Sea water specific gravity of 0.85 in or higher Hydraulic oil specific gravity of 0.85 in or higher Corrosive fluid specific gravity of 0.85 in or higher	: : : : :
Motor power kW	1.5 KW (2 hp) at 115 V AC, 1 phase 2.2 KW (3 hp) at 115 V AC, 3 phases 2.2 KW (3 hp) at 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	ob character and the control of the
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG	
Contact operation	Contacts close on liquid rise	
Float movement	Variable adjustable	
Float position	Any	- 1
Float rod angle	Vertical	
Short-circuit protection	20 A cartridge fuse gG	-
Local signalling	Without	
Enclosure material	Cast Aluminium	
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 conforming to UL 508	
Terminals description ISO n°1	Line-load-load-line	
Factory modification	Two-level non-alternating unit, high level alarm	
Kit composition	Float switch Rod and float are to be choosen in accessories	

#### Environment

Standards	UL 508 CE
Ambient air temperature for operation	-22220 °F (-30104 °C)
Ambient air temperature for storage	-22220 °F (-30104 °C)
NEMA degree of protection	NEMA 4 UL 50
Product certifications	CSA file LR25490 UL listed file E12158

### Ordering and shipping details

Category	21601 - 9037,9038 COMMERCIAL FLOAT SWITCHES
Discount Schedule	CP7G
GTIN	00785901551164
Nbr. of units in pkg.	1
Package weight(Lbs)	22.3 lb(US) (10.12 kg)
Returnability	No
Country of origin	MX

## Packing Units

Package 1 Height	11.76 in (29.871 cm)
Package 1 width	4.63 in (11.760 cm)
Package 1 Length	29.87 in (75.872 cm)

#### Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause 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
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

#### Contractual warranty

Warranty	18 months