## Product data sheet Characteristics

# 9038AW1

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





#### Main

Man		
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	
Quantity per set	Set of 1	
Type of packing	Individual	

### Complementary

Product destination	For open tank	
Device mounting	Pedestal	
Cable entry number	2 conduit entries for 3/4"-14 NPT UL 508	9
Contacts type and composition	4 NC snap action DPST-DB Form YY	<u>.</u>
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 @ 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	marian is not intended as a sub-
Electrical connection	Screw-clamp terminals 10 AWG	
Contact operation	Contacts close on liquid rise	
Float movement	Variable adjustable	
Float position	Any	

Float rod angle	Vertical		
Short-circuit protection	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		
Operating rate	60 cyc/mn		
[Ui] rated insulation voltage	575 V UL 508		
Terminals description ISO n°1	Line-load-load-line		
Factory modification	Without		
Kit composition	Float switch Rod and float are to be choosen in accessories		

#### Environment

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

#### Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity	
, , ,	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
	Product Environmental Profile	
Product end of life instructions	Available	
	☑End of Life Information	

#### Contractual warranty

Warranty period	18 months	