



by Schneider Electric



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	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 closed tank
Device mounting	Flange
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 0...220 °F Sea water @ specific gravity of 0.85 in or higher 0...220 °F Hydraulic oil @ specific gravity of 0.85 in or higher 0...220 °F Corrosive fluid @ specific gravity of 0.85 in or higher 0...220 °F
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
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	Cartridge fuse gG
Local signalling	Without
Materials in contact with fluid	316 stainless steel Nitrile (Buna-N) or equivalent rubber Yellow brass 304 stainless steel

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
Depth	4.47 in
Width	6.84 in
Factory modification	Without
Kit composition	Float switch Rod and float are to be chosen in accessories
Length	2.63 in

Environment

Standards	CE UL 508
Ambient air temperature for operation	-22...220 °F
Ambient air temperature for storage	-22...220 °F
NEMA degree of protection	NEMA 7/9 UL 698
Product certifications	UL listed file E12443 CSA file LR26817

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant
REACH	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
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Product Life Status : **Commercialised**