

9038AG1C

Mechanical alternator, Pumptrol, mech open tank, NEMA 1, pedestal mounted, 4 NC DPST DB contacts



Main

Range of product	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	4 knock-outs for 1/2" or 3/4" conduit conforming to UL 508
Contacts type and composition	4 NC, snap action, DPST-DB, Form YY
Controlled fluid	Fresh water at specific gravity of 0.85 in or higher Sea water at specific gravity of 0.85 in or higher Hydraulic oil at specific gravity of 0.85 in or higher Corrosive fluid at 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) at 230 V AC, 3 phases 0.75 KW (1 hp) at 460 V AC, 3 phases 0.75 KW (1 hp) at 475 V AC, 3 phases 0.18 KW (0.25 hp) at 32 V DC 0.37 KW (0.5 hp) at 115 V DC 0.37 kW (0.5 hp) at 230 V DC
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG
Contact operation	Contacts close on liquid rise
Float movement	Variable adjustable
Float position	Any
Float rod angle	Vertical
Force down to trip	20 Ozf at minimum adjustment 17 ozf at maximum adjustment
Force up to trip	18 Ozf at minimum adjustment 16 ozf at maximum adjustment
Short-circuit protection	20 A cartridge fuse, type gG
Local signalling	Without
Enclosure material	Painted cold-rolled steel
Operating position	Vertical position only
Electrical durability	100 cycles, operating rate <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

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 TWSS Holding nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Factory modification	Compensating spring
Kit composition	Rod and float are to be chosen in accessories Float switch

Environment

Standards	CE UL 508
Ambient air temperature for operation	-30...93 °C
Ambient air temperature for storage	-30...93 °C
NEMA degree of protection	NEMA 1 conforming to UL 50
Product certifications	UL listed[RETURN]CSA

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.871 cm
Package 1 Width	11.76 cm
Package 1 Length	75.872 cm
Package 1 Weight	2.195 kg

Offer Sustainability

Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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