Product data sheet Characteristics

9038DR8

mech alternator-closed tank - NEMA 7/9 - flange top mounted - 4 NC DPST-DB







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

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 0220 °F Sea water @ specific gravity of 0.85 in or higher 0220 °F Hydraulic oil @ specific gravity of 0.85 in or higher 0220 °F Corrosive fluid @ specific gravity of 0.85 in or higher 0220 °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

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 inherended as a substitute for and is not to be used for determining suitability or reliability of these products by specific base applications. It is the dourn arise 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.

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

Environment

Standards	CE
	UL 508
Ambient air temperature for operation	-22220 °F
Ambient air temperature for storage	-22220 °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

Product Life Status : Commercialised

