Product data sheet Characteristics

9038CW32Z20

mech alternator-closed tank - NEMA 4 - screw-in bushing - 4 NC DPST-DB contacts



Main

Man		
Range of product	Square D Pumptrol	
Product or component type	Mechanical alternator	
Device application	Closed tank with bushing	
Device short name	9038C	
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

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1	V	
Main		
Range of product	Square D Pumptrol	
Product or component type	Mechanical alternator	
Device application	Closed tank with bushing	
Device short name	9038C	
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	Screw-in bushing	
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 0250 °F	
Controlled Italia	Sea water @ specific gravity of 0.85 in or higher 0250 °F	
	Hydraulic oil @ specific gravity of 0.85 in or higher 0250 °F	
	Corrosive fluid @ specific gravity of 0.85 in or higher 0250 °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	6.513 in adjustable	
Float position	Left	
Nov. 00, 2047		

Float rod angle	90° (offset)		
Short-circuit protection	20 A cartridge fuse gG		
Local signalling	With external pointer		
Materials in contact with fluid	Viton 316 stainless steel 304 stainless steel Yellow brass Cast iron		
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		
Product weight	22.2 lb(US)		
Terminals description ISO n°1	Line-load-load-line		
Factory modification	Without		
Kit composition	Rod Float Float switch		

Environment

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

Offer Sustainability

Sustainable offer status	Not Green Premium product		
RoHS (date code: YYWW)	Will not be compliant		
	Will not be compliant		
REACh	Reference not containing SVHC above the threshold		
	Reference not containing SVHC above the threshold		
Product environmental profile	Available		
	Product environmental		
Product end of life instructions	Available		
	End of life manual		

Contractual warranty

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Warranty period	18 months	