Product data sheet Characteristics

9038CG36

mech alternator -closed tank - NEMA 1 - screw-in bushing - 4 NC DPST-DB contacts





Main

Mairi		
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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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	8 knock-outs for 1/2" or 3/4"conduit 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	F
Float movement	4.759.25 in adjustable	
Float position	Left	

Float rod angle	90° (offset)
Short-circuit protection	Cartridge fuse gG
Local signalling	With external pointer
Materials in contact with fluid	Cast iron 316 stainless steel Nitrile (Buna-N) or equivalent rubber Yellow brass 304 stainless steel
Enclosure material	Painted cold-rolled steel
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	8.67 lb(US)
Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Float Rod Float switch

Environment

Standards	CE UL 508
Ambient air temperature for operation	-22220 °F
Ambient air temperature for storage	-22220 °F
NEMA degree of protection	NEMA 1 UL 50
Product certifications	UL listed file E12158 CSA file LR25490

Offer Sustainability

Compliant - since 1150 - Schneider Electric declaration of conformity
Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold
Reference not containing SVHC above the threshold
Available
Product Environmental Profile
Available
End of Life Information

Contractual warranty

Warranty period	18 months	