# Product data sheet **Characteristics**

# 9038CR31 mech alternator-closed tank - NEMA 7/9 screw-in bushing -4 NC DPST-DB contacts

Product availability: Non-Stock - Not normally stocked in distribution facility



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 applica- tion	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	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 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	6.513 in adjustable	
Float position	Right	
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	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	25.62 lb(US)	
Terminals description ISO n°1	Line-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 7/9 UL 698
Product certifications	UL listed file E12443 CSA file LR26817

# Ordering and shipping details

Category	21601 - 9037,9038 COMMERCIAL FLOAT SWITCHES
Discount Schedule	CP7G
GTIN	00785901064428
Nbr. of units in pkg.	1
Package weight(Lbs)	25.6200000000001
Returnability	Ν
Country of origin	MX

# Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Lead and lead compounds, which is known to the State of California to cause can- cer and birth defects or other reproductive harm.
Substance 2	Di-isodecyl phthalate (DIDP) which is known to the State of California to cause birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

#### Contractual warranty

Warranty period

18 months

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric: 9038CR31