



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	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 0...220 °F (-18...104 °C) Sea water specific gravity of 0.85 in or higher 0...220 °F (-18...104 °C) Hydraulic oil specific gravity of 0.85 in or higher 0...220 °F (-18...104 °C) Corrosive fluid specific gravity of 0.85 in or higher 0...220 °F (-18...104 °C)
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) 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, clamping capacity: 10 AWG
Contact operation	Contacts close on liquid rise
Float movement	6.5...13 in adjustable

Disclaimer: 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

Float position	Left
Float rod angle	90° (offset)
Short-circuit protection	20 A cartridge fuse gG
Local signalling	With external pointer
Materials in contact with fluid	Yellow brass 316 stainless steel Cast iron 304 stainless steel Nitrile (Buna-N) or equivalent rubber
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
Maximum operating rate	60 cyc/mn
[U] rated insulation voltage	575 V conforming to UL 508
Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Float switch Float Rod

Environment

Standards	CE UL 508
Ambient air temperature for operation	-22...220 °F (-30...104 °C)
Ambient air temperature for storage	-22...220 °F (-30...104 °C)
NEMA degree of protection	NEMA 1 conforming to UL 50
Product certifications	UL listed file E12158 CSA file LR25490

Packing Units

Package 1 Weight	8.94 lb(US) (4.055 kg)
Package 1 Height	9.00 in (22.860 cm)
Package 1 width	11.20 in (28.448 cm)
Package 1 Length	12.20 in (30.988 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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