Product data sheet

Specifications



mechanical alternator, closed tank, NEMA 1, screw in bushing, 4 NC, DPST DB contacts, 1 HP

9038CG36

Product availability : Stock - Normally stocked in distribution facility

Price* : 352.00 USD

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)115 V AC, 1 phase 2.2 kW 3 hp)115 V AC, 3 phase 2.2 kW 3 hp)230 V AC, 1 phase 3.7 kW 5 hp)230 V AC, 3 phase 0.75 kW 1 hp)460 V AC, 3 phase 0.75 kW 1 hp)475 V AC, 3 phase 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	4.75...9.25 in adjustable
Float position	Left
Float rod angle	90° (offset)
Short-circuit protection	20 A cartridge fuse gG
Local signalling	With external pointer

* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Materials in contact with fluid	Cast iron Yellow brass Nitrile (Buna-N) or equivalent rubber Stainlesss steel 304 Stainless steel 316
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
[Ui] rated insulation voltage	575 V UL 508
Net Weight	8.67 lb(US) (3.93 kg)
Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Float Float switch Rod

Environment

Standards	UL 508 CE
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 UL 50
Product Certifications	CSA file LR25490 UL listed file E12158

Ordering and shipping details

Category	21601-9037,9038 COMMERCIAL FLOAT SWITCHES
Discount Schedule	CP7G
GTIN	785901064442
Number of Units in Package 1	1
Package 1 Weight	8.38 lb(US) (3.8 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	9.29 in (23.6 cm)
Package 1 Width	10.98 in (27.9 cm)
Package 1 Length	12.28 in (31.2 cm)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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