

Product data sheet

Characteristics

9038AG1N5

mech alternator - open tank - NEMA 1 - pedestal mounted - 4 NC DPST-DB contacts

Product availability : Stock - Normally stocked in distribution facility



Price* : 273.00 USD



Main

Range of product	Square D Pumptrol
Product or component type	Mechanical alternator
Device application	Open tank
Device short name	9038A
Product specific application	Mechanically alternating the operation of two pumps or motors
Electrical circuit type	Power circuit with control duty alarm
Quantity per set	Set of 1
Type of packing	Individual

Complementary

Product destination	For open tank
Device mounting	Pedestal
Cable entry number	4 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 Sea water @ specific gravity of 0.85 in or higher Hydraulic oil @ specific gravity of 0.85 in or higher Corrosive fluid @ specific gravity of 0.85 in or higher
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	Variable adjustable
Float position	Any
Float rod angle	Vertical
Force down to trip	20 ozf at minimum adjustment 17 ozf at maximum adjustment
Force up to trip	18 ozf at minimum adjustment 16 ozf at maximum adjustment
Short-circuit protection	20 A cartridge fuse gG
Local signalling	Without
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
Terminals description ISO n°1	Line-load-load-line
Factory modification	Addition of a third, high-water alarm circuit (SPST-NO-DB)
Kit composition	Float switch Rod and float are to be chosen in accessories

Environment

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

Ordering and shipping details

Category	21601 - 9037,9038 COMMERCIAL FLOAT SWITCHES
Discount Schedule	CP7G
GTIN	00785901009498
Nbr. of units in pkg.	1
Package weight(Lbs)	4.839999999999999
Returnability	N
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1207 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Contractual warranty

Warranty period	18 months
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