



Main

Range of product	Square D Pumptrol
Product or component type	Float switch
Device application	Closed tank
Device short name	9037E
Product specific application	Liquid level control
Electrical circuit type	Power circuit
Quantity per set	Set of 1
Type of packing	Individual

Complementary

Product destination	For closed tank
Device mounting	Flange
Cable entry number	2 conduit entries for 3/4"-14 NPT UL 508
Contacts type and composition	2 NC snap action DPST-DB Form YY
Controlled fluid	Fresh water @ specific gravity of 0.85 in or higher 0...220 °F Sea water @ specific gravity of 0.85 in or higher 0...220 °F Hydraulic oil @ specific gravity of 0.85 in or higher 0...220 °F Corrosive fluid @ specific gravity of 0.85 in or higher 0...220 °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	Variable fixed
Float position	Any
Float rod angle	Horizontal
Short-circuit protection	Cartridge fuse gG
Local signalling	Without
Materials in contact with fluid	316 stainless steel

	Nitrile (Buna-N) or equivalent rubber Yellow brass 304 stainless steel
Enclosure material	Cast aluminium
Operating position	Vertical or horizontal position
Electrical durability	100 cycles @ 60 cyc/mn
Mechanical durability	300 cycles
Terminal block type	4 terminals
Operating rate	60 cyc/mn
[Ui] rated insulation voltage	575 V UL 508
Product weight	7 lb(US)
Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Float switch Rod and float are to be chosen in accessories

Environment

Standards	CE UL 508
Ambient air temperature for operation	-22...220 °F
Ambient air temperature for storage	-22...220 °F
NEMA degree of protection	NEMA 4 UL 50
Product certifications	UL listed file E12158 CSA file LR25490

Offer Sustainability

RoHS (date code: YYWW)	Will not be compliant Will not be compliant
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available End of Life Information

Contractual warranty

Warranty period	18 months
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