



by Schneider Electric



## 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 conforming to UL 508
Contacts type and composition	2 NC, snap action, DPST-DB, Form YY
Controlled fluid	Fresh water at specific gravity of 0.85 in or higher 0...220 °F Sea water at specific gravity of 0.85 in or higher 0...220 °F Hydraulic oil at specific gravity of 0.85 in or higher 0...220 °F Corrosive fluid at specific gravity of 0.85 in or higher 0...220 °F
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) at 230 V AC, 3 phases 0.75 KW (1 hp) at 460 V AC, 3 phases 0.75 KW (1 hp) at 475 V AC, 3 phases 0.18 KW (0.25 hp) at 32 V DC 0.37 KW (0.5 hp) at 115 V DC 0.37 KW (0.5 hp) at 230 V DC
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG
Contact operation	Contacts close on liquid rise
Float movement	Variable fixed
Float position	Any
Float rod angle	Horizontal
Short-circuit protection	20 A cartridge fuse, type gG
Local signalling	Without
Materials in contact with fluid	Nitrile (Buna-N) or equivalent rubber 304 stainless steel 316 stainless steel Yellow brass

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Enclosure material	Cast aluminium
Operating position	Vertical or horizontal position
Electrical durability	100 Cycles, operating rate <60 cyc/mn
Mechanical durability	300 Cycles
Terminal block type	4 terminals
Maximum operating rate	60 Cyc/Mn
[Ui] rated insulation voltage	575 V conforming to UL 508
Net weight	13 Lb(US)
Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Rod and float are to be chosen in accessories Float switch

## 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 4 conforming to UL 50
Product certifications	CSA file LR25490 UL listed file E12158

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>

## Contractual warranty

Warranty	18 months
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Product Life Status : **Commercialised**