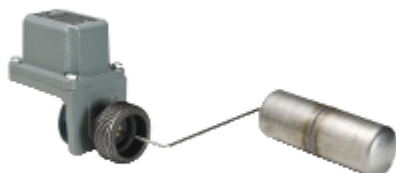


# Product Datasheet

## Characteristic

# 9037HR32

closed tank - NEMA 7/9 - screw-in  
bushing - 2 NC DPST-DB contacts



## Main

range of product	Square D Pumptrol
product or component type	Float switch
device application	Closed tank
device short name	9037H
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	Screw-in bushing
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 -18...104 °C (0...220 °F) Sea water specific gravity of 0.85 in or higher -18...104 °C (0...220 °F) Hydraulic oil specific gravity of 0.85 in or higher -18...104 °C (0...220 °F) Corrosive fluid specific gravity of 0.85 in or higher -18...104 °C (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 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	6...11.5 in adjustable
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	Cast iron Yellow brass

	316 stainless steel 304 stainless steel Nitrile (Buna-N) or equivalent rubber
enclosure material	Cast aluminium
operating position	Vertical position only
electrical durability	100 cycles 60 cyc/mn
mechanical durability	300 cycles
terminal block type	4 terminals
maximum operating rate	60 cyc/mn
[Ui] rated insulation voltage	575 V UL 508
terminals description ISO n°1	Line-load-load-line
factory modification	Without
kit composition	Float Rod Float switch

## Environment

standards	UL 508 CE
ambient air temperature for operation	-30...104 °C (-22...220 °F)
ambient air temperature for storage	-30...104 °C (-22...220 °F)
NEMA degree of protection	NEMA 7/9 UL 698
product certifications	UL listed file E12443 CSA file LR26817

## Offer Sustainability

REACH Regulation	Free of Substances of Very High Concern above the threshold
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	ENVPEP111211EN
Circularity Profile	ENVEOLI111210EN