

Float switch, Pumptrol, open tank, NEMA 1,  
pedestal mounted, 2 NC DPST DB contacts



**Main**

Range of product	Pumptrol
Product or component type	Float switch
Device application	Open tank pedestal style
Device short name	9036FG
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 open tank or sump
Device mounting	Pedestal
Cable entry number	2 22.35 mm cable entries with 0.84 in across flats 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 Sea water at specific gravity of 0.85 in or higher Hydraulic oil at specific gravity of 0.85 in or higher Corrosive fluid at specific gravity of 0.85 in or higher
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	4...31 in adjustable
Float position	Any
Float rod angle	Vertical
Force down to trip	16 ozf
Force up to trip	16 ozf
Short-circuit protection	20 A cartridge fuse, type gG
Local signalling	Without
Materials in contact with fluid	Aluminium Polystyrene Zinc plated steel or equivalent Nylon
Enclosure material	Polypropylene or equivalent
Operating position	Vertical position only
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	0.66 kg
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	CE UL 508
Ambient air temperature for operation	-30...93 °C
Ambient air temperature for storage	-30...93 °C
NEMA degree of protection	NEMA 1 conforming to UL 50
Product certifications	UL listed[RETURN]CSA

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	50.0 cm
Package 1 Width	19.685 cm
Package 1 Length	127.0 cm
Package 1 Weight	657.709 g

## Offer Sustainability

For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>
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## Contractual warranty

Warranty	18 months
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