

# Product data sheet

Specifications



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

9036FG

### Main

Range of product	Square D 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

<b>Local signalling</b>	Without
<b>Materials in contact with fluid</b>	Nylon Aluminium Zinc plated steel or equivalent Polystyrene
<b>Enclosure material</b>	Polypropylene or equivalent
<b>Operating position</b>	Vertical position only
<b>Electrical durability</b>	100 cycles, operating rate <60 cyc/mn
<b>Mechanical durability</b>	300 cycles
<b>Terminal block type</b>	4 terminals
<b>Maximum operating rate</b>	60 cyc/mn
<b>[Ui] rated insulation voltage</b>	575 V conforming to UL 508
<b>Net weight</b>	0.95 kg
<b>Terminals description ISO n°1</b>	Line-load-load-line
<b>Factory modification</b>	Without
<b>Kit composition</b>	Float switch Float Rod

## Environment

<b>Standards</b>	CE UL 508
<b>Ambient air temperature for operation</b>	-30...104 °C
<b>Ambient air temperature for storage</b>	-30...104 °C
<b>NEMA degree of protection</b>	NEMA 1 conforming to UL 50
<b>Product certifications</b>	UL listed file E12158 CSA file LR25490

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	50.0 cm
<b>Package 1 Width</b>	19.685 cm
<b>Package 1 Length</b>	127.0 cm
<b>Package 1 Weight</b>	952.544 g

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>California proposition 65</b>	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

# Contractual warranty

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Warranty 18 months

Recommended replacement(s)