

# Product data sheet

Specifications



## Float switch, Square D Pumptrol, open tank, NEMA 1, pedestal mounted, 2 NO DPST DB contacts

9036GG2R

### Main

Range of product	Square D Pumptrol
Product or component type	Float switch
Device application	Open tank heavy duty
Device short name	9036G
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	3 knock-outs for 1/2" conduit conforming to UL 508
Contacts type and composition	2 NO, snap action, DPST-DB, Form XX
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 3.7 kW (5 hp) at 460 V AC, 1 phase 3.7 kW (5 hp) at 475 V AC, 1 phase
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG
Contact operation	Contacts open on liquid rise
Float movement	Variable adjustable
Float position	Any
Float rod angle	Vertical
Force down to trip	16 ozf long lever 24 ozf short lever
Force up to trip	22 ozf long lever

30 ozf short lever

<b>Short-circuit protection</b>	20 A cartridge fuse, type gG
<b>Local signalling</b>	Without
<b>Enclosure material</b>	Noryl thermoplastic resin 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>Product weight</b>	1.01 kg
<b>Terminals description ISO n°1</b>	Line-load-load-line
<b>Factory modification</b>	Without
<b>Kit composition</b>	Float switch Rod and float are to be chosen in accessories

## 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>	CSA file LR25490 UL listed file E12158

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	9.7 cm
<b>Package 1 Width</b>	15.5 cm
<b>Package 1 Length</b>	19.6 cm
<b>Package 1 Weight</b>	984.3 g
<b>Unit Type of Package 2</b>	PAL
<b>Number of Units in Package 2</b>	252
<b>Package 2 Height</b>	101.6 cm
<b>Package 2 Width</b>	101.6 cm
<b>Package 2 Length</b>	121.92 cm
<b>Package 2 Weight</b>	254.919 kg

## 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

---

RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

---

## Contractual warranty

---

Warranty	18 months
----------	-----------

## Recommended replacement(s)