

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

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

Environment

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

Packing Units

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

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes

RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

Contractual warranty

Warranty	18 months
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Recommended replacement(s)