

Product data sheet

Specifications



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

9036DG2

Main

Range of product	Square D Pumptrol
Product or component type	Float switch
Device application	Open tank general purpose
Device short name	9036D
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 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 Sea water specific gravity of 0.85 in or higher Hydraulic oil specific gravity of 0.85 in or higher Corrosive fluid specific gravity of 0.85 in or higher
Motor power kW	1.5 kW 2 hp)115 V AC, 1 phase 2.2 kW 3 hp)115 V AC, 3 phases 2.2 kW 3 hp)230 V AC, 1 phase 3.7 kW 5 hp)230 V AC, 3 phases 0.75 kW 1 hp)460 V AC, 3 phases 0.75 kW 1 hp)475 V AC, 3 phases 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	Variable adjustable
Float position	Any
Float rod angle	Vertical
Force down to trip	8 ozf
Force up to trip	9 ozf
Short-circuit protection	20 A cartridge fuse gG

Local signalling	Without
Enclosure material	Polypropylene or equivalent
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
Net weight	1.18 lb(US) (0.54 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	UL 508 CE
Ambient air temperature for operation	-22...220 °F (-30...104 °C)
Ambient air temperature for storage	-22...220 °F (-30...104 °C)
NEMA degree of protection	NEMA 1 UL 50
Product certifications	UL listed file E12158 CSA file LR25490

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.31 in (8.4 cm)
Package 1 Width	4.88 in (12.4 cm)
Package 1 Length	6.81 in (17.3 cm)
Package 1 Weight	17.60 oz (499.0 g)
Unit Type of Package 2	PAL
Number of Units in Package 2	84
Package 2 Height	40.00 in (101.6 cm)
Package 2 Width	40.00 in (101.6 cm)
Package 2 Length	48.00 in (121.92 cm)
Package 2 Weight	100.00 lb(US) (45.359 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

Contractual warranty

Warranty 18 months

Recommended replacement(s)