

9036GW1R

Float switch, Square D Pumptrol, open tank, NEMA 4, pedestal mounted, 2 NO DPST DB contacts



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	2 conduit entries for 3/4"-14 NPT UL 508
Contacts type and composition	2 NO, snap action, DPST-DB, Form XX
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 phase 2.2 KW 3 hp)230 V AC, 1 phase 3.7 KW 5 hp)230 V AC, 3 phase 0.75 KW 1 hp)460 V AC, 3 phase 0.75 KW 1 hp)475 V AC, 3 phase 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 3.7 KW 5 hp)460 V AC, 1 phase 3.7 kW 5 hp)475 V AC, 1 phase
Electrical connection	Screw-clamp terminals 10 AWG
Contact operation	Contacts open on liquid rise
Float movement	Variable adjustable
Float position	Any
Float rod angle	Vertical
Force down to trip	27 Ozf long lever 29 Ozf medium lever 31 ozf short lever
Force up to trip	20 Ozf long lever 22 Ozf medium lever 24 ozf short lever
Short-circuit protection	20 A cartridge fuse gG
Local signalling	Without
Enclosure Material	Cast Aluminium
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	18.8 lb(US) (8.53 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	-22...220 °F (-30...104 °C)
Ambient Air Temperature for Storage	-22...220 °F (-30...104 °C)
NEMA degree of protection	NEMA 4 UL 50
Product Certifications	CSA file LR25490 UL listed file E12158

Ordering and shipping details

Category	21591-9036 COMMERCIAL FLOAT SWITCHES
Discount Schedule	CP7G
GTIN	785901489610
Nbr. of units in pkg.	1
Package weight(Lbs)	18.80 lb(US) (8.528 kg)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	26.67 in (67.742 cm)
Package 1 width	10.50 in (26.67 cm)
Package 1 Length	67.74 in (172.064 cm)

Offer Sustainability

California proposition 65	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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Not applicable, out of EU RoHS legal scope
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information

Contractual warranty

Warranty	18 months
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