



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 0.88 in (22.35 mm) cable entries with 0.84 in across flats 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 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
Electrical connection	Screw-clamp terminals 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 gG
Local signalling	Without
Materials in contact with fluid	Aluminium Polystyrene Zinc plated steel or equivalent Nylon
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	1.45 lb(US) (0.66 kg)

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Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Rod and float are to be choosen in accessories Float switch

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 1 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	785901009207
Nbr. of units in pkg.	1
Package weight(Lbs)	23.20 oz (657.709 g)
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	19.69 in (50 cm)
Package 1 width	7.75 in (19.685 cm)
Package 1 Length	50.00 in (127 cm)

Offer Sustainability

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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