Product data sheet
Characteristics

9036FG
Float switch, Pumptrol, open tank, NEMA 1, pedestal mounted, 2 NC DPST DB contacts



Main

Range of Product	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	Nylon Aluminium Zinc plated steel or equivalent Polystyrene
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	2.1 lb(US) (0.95 kg)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Float switch Float Rod

Environment

Standards	CE UL 508
Ambient Air Temperature for Operation	-22…200 °F (-30…93 °C)
Ambient Air Temperature for Storage	-22…200 °F (-30…93 °C)
NEMA degree of protection	NEMA 1 UL 50
Product Certifications	UL Listed CSA

Ordering and shipping details

Category	21591-9036 COMMERCIAL FLOAT SWITCHES
Discount Schedule	CP7G
GTIN	785901330790
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19.69 in (50.0 cm)
Package 1 Width	7.75 in (19.685 cm)
Package 1 Length	50.00 in (127.0 cm)
Package 1 Weight	33.60 oz (952.544 g)

Offer Sustainability

Sustainable offer status	Green Premium product
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	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