Product data sheet
Characteristics

9036GG2H
float switch - open tank - NEMA 1 - pedestal mounted - NC-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	3 knock-outs for 1/2" conduit conforming to UL 508
Contacts type and composition	NC-NO, snap action, DPST-DB, Form Zb
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	0.37 KW 0.5 hp)115 V DC 0.37 KW 0.5 hp)230 V DC 0.75 KW 1 hp)115 V AC, 1 phase 1.5 KW 2 hp)230 V AC, 1 phase 1.5 KW 2 hp)460 V AC, 1 phase 1.5 kW 2 hp)475 V AC, 1 phase
Electrical connection	Screw-clamp terminals, clamping capacity: 10 AWG
Contact operation	Contacts close on liquid rise
Float movement	Variable adjustable
Float position	Any
Float rod angle	Vertical
Force down to trip	27 Ozf long lever 39 ozf short lever
Force up to trip	21 Ozf long lever 33 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 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	2.5 lb(US) (1.13 kg)
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
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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 conforming to 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	00785901054016
Nbr. of units in pkg.	1
Package weight(Lbs)	2.5 lb(US) (1.13 kg)
Returnability	No
Country of origin	MX

Packing Units

Package 1 Height	19.05 in (48.387 cm)
Package 1 width	7.50 in (19.050 cm)
Package 1 Length	48.39 in (122.903 cm)

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