

Product data sheet

Characteristics

9036DG2CR

Float switch, Square D Pumptrol, open tank, NEMA 1, pedestal mounted, 2 NO DPST DB contacts



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 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
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	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	1.2 lb(US) (0.54 kg)
Terminals description ISO n°1	Line-load-load-line

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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Factory modification	Compensating spring
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 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	785901716563
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.43 in (29.032 cm)
Package 1 Width	4.50 in (11.43 cm)
Package 1 Length	29.03 in (73.742 cm)
Package 1 Weight	19.20 oz (544.311 g)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisobutyl 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
----------	-----------

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Telemecanique Sensors:](#)

[9036DG2CR](#)