Product data sheet Characteristics

9036DW31

float switch - open tank - NEMA 4 - pedestal mounted - 2 NC DPST-DB contacts





Main

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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	2 conduit entries for 3/4"-14 NPT 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 phases 2.2 kW 3 hp @ 230 V AC 1 phase 3.7 kW 5 hp @ 230 V AC 3 phases 0.75 kW 1 hp @ 460 V AC 3 phases 0.75 kW 1 hp @ 475 V AC 3 phases 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	Variable adjustable	
Float position	Any	

Float rod angle	Vertical
Force down to trip	8 ozf
Force up to trip	8 ozf
Short-circuit protection	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
Operating rate	60 cyc/mn
[Ui] rated insulation voltage	575 V UL 508
Product weight	4.17 lb(US)
Terminals description ISO n°1	Line-load-load-line
Factory modification	Without
Kit composition	Float switch Rod and float are to be choosen in accessories

Environment

Standards	CE UL 508
Ambient air temperature for operation	-22220 °F
Ambient air temperature for storage	-22220 °F
NEMA degree of protection	NEMA 4 UL 50
Product certifications	UL listed file E12158 CSA file LR25490

Offer Sustainability

Sustainable offer status	Green Premium product	
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity	
	Schneider Electric declaration of conformity	
REACh	Reference not containing SVHC above the threshold	
	Reference not containing SVHC above the threshold	
Product environmental profile	Available	
	Product Environmental Profile	
Product end of life instructions	Available	
	End of Life Information	

Contractual warranty

Warranty period	18 months