Product data sheet Characteristics

## 9036DW31 float switch - open tank - NEMA 4 - pedestal mounted - 2 NC DPST-DB contacts

Product availability : Stock - Normally stocked in distribution facility





Price\* : 314.00 USD



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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	
0		
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 phase	
	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	

## 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	F
Contact operation	Contacts close on liquid rise	



Float movementVariable adjustableFloat positionAnyFloat rod angleVerticalForce down to trip8 ozfForce up to trip8 ozfShort-circuit protectionCartridge fuse gGLocal signallingWithoutEnclosure materialCast aluminiumOperating positionVertical position onlyElectrical durability100 cycles @ 60 cyc/mnMechanical durability300 cyclesTerminal block type4 terminalsOperating rate60 cyc/mn[Ui] rated insulation voltage575 V UL 508	
Float rod angleVerticalForce down to trip8 ozfForce up to trip8 ozfShort-circuit protectionCartridge fuse gGLocal signallingWithoutEnclosure materialCast aluminiumOperating positionVertical position onlyElectrical durability100 cycles @ 60 cyc/mnMechanical durability300 cyclesTerminal block type4 terminalsOperating rate60 cyc/mn	
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Local signallingWithoutEnclosure materialCast aluminiumOperating positionVertical position onlyElectrical durability100 cycles @ 60 cyc/mnMechanical durability300 cyclesTerminal block type4 terminalsOperating rate60 cyc/mn	
Enclosure materialCast aluminiumOperating positionVertical position onlyElectrical durability100 cycles @ 60 cyc/mnMechanical durability300 cyclesTerminal block type4 terminalsOperating rate60 cyc/mn	
Operating positionVertical position onlyElectrical durability100 cycles @ 60 cyc/mnMechanical durability300 cyclesTerminal block type4 terminalsOperating rate60 cyc/mn	
Electrical durability   100 cycles @ 60 cyc/mn     Mechanical durability   300 cycles     Terminal block type   4 terminals     Operating rate   60 cyc/mn	
Mechanical durability 300 cycles   Terminal block type 4 terminals   Operating rate 60 cyc/mn	
Terminal block type 4 terminals   Operating rate 60 cyc/mn	
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-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

## Ordering and shipping details

21591 - 9036 COMMERCIAL FLOAT SWITCHES	
CP7G	
00785901064350	
1	
3.96	
Y	
MX	
	CP7G 00785901064350 1 3.96 Y

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 end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty	
Warranty period	18 months