## Product data sheet Characteristics

## 9036DW31 float switch, open tank, NEMA 4, pedestal mounted, 2 NC, DPST-DB contacts, 1 HP



Product availability: Stock - Normally stocked in distribution facility



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 applica- tion	Liquid level control
Electrical circuit type	Power circuit
Quantity per set	Set of 1
Type of packing	Individual

#### Complementary

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-line



Factory modification	Without
Kit composition	Rod and float are to be choosen in accessories Float switch

#### 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

Category	21591 - 9036 COMMERCIAL FLOAT SWITCHES
Discount Schedule	CP7G
GTIN	00785901064350
Nbr. of units in pkg.	1
Package weight(Lbs)	3.96
Returnability	Y
Country of origin	MX

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1150 - Schneider Electric declaration of conformity
REACh	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

# **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Liquid Level Sensors category:

Click to view products by Schneider manufacturer:

Other Similar products are found below :

 FSH-21
 FSH-34
 FSH-35
 FSV-31
 FSV-35
 RSF54H100R1/8
 LRNH31S41
 F03-16SFC-10M
 F03-16PE-5M
 F03-16PT-5M
 LBFS

 1151
 SCN-1518SC
 LL103000
 LRNR31N01
 F03-16PT-2M
 MS03-PP
 F03-16SF-10M
 KSL-100-1
 LS01-1A66-PP-2000W
 LS01-1B66-PP 

 500W
 LS02-1B66-S-500W
 LS02-1B85-PP-500W
 LS03-1A85-PP-500W
 LS03/DL-1A85-PA-500W
 EL-10N
 EL-3N
 LL01-1AA01
 59630 

 1-T-02-F
 LFFS 011
 PS-3S (Q)
 T0-SKF-0.5
 T0-SKF-5
 VNI3
 CLE2P
 VNI1
 LBFS 0111
 LFFS 014
 KSL-35-PP
 KSL-88-PP

 KSL-99-1
 LS02-1A85-PP-500W
 LS02-1B85-PP-500W
 LS03-1A85-PA-500W
 MIC 1000-20
 700670
 BAF147B002-00A0
 DFT-110
 DFT-220