9036DR31

float switch - open tank - NEMA 7/9 - pedestal mounted - 2 NC DPST-DB contacts



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

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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	4.1 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 7/9 UL 698	
Product certifications	UL listed file E12443 CSA file LR26817	
Ordering and shipping details		
Category	21591 - 9036 COMMERCIAL FLOAT SWITCHES	
Discount Schedule	CP7G	
GTIN	00785901064381	
Nbr. of units in pkg.	1	
Package weight(Lbs)	4.099999999999	
Returnability	Υ	
Country of origin	MX	
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	
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.	

Contractual warranty

---- More information

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Warranty period	18 months	

For more information go to www.p65warnings.ca.gov

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