## Product data sheet

Characteristics

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


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 $0.25 \mathrm{hp} @ 32$ V DC 0.37 kW 0.5 hp @ 115 V DC 0.37 kW $0.5 \mathrm{hp} @ 230$ 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 @ $60 \mathrm{cyc} / \mathrm{mn}$ |
| Mechanical durability | 300 cycles |
| Terminal block type | 4 terminals |
| Operating rate | $60 \mathrm{cyc} / \mathrm{mn}$ |
| [Ui] rated insulation voltage | 575 V UL 508 |
| Product weight | 4.17 lb (US) |
| Terminals description ISO ${ }^{\circ} 1$ | Line-load-load-line |


| Factory modification | Without |
| :--- | :--- |
| Kit composition | Rod and float are to be choosen in accessories <br> Float switch |

Environment

| Standards | CE |
| :--- | :--- |
|  | UL 508 |
| Ambient air temperature for operation | $-22 \ldots . .220^{\circ} \mathrm{F}$ |
| Ambient air temperature for storage | $-22 \ldots . .220^{\circ} \mathrm{F}$ |
| 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 <br> der 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 <br> cancer, and |
| ----- - Substance 2 | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause <br> birth defects or other reproductive harm. |
| - For more information go to www.p65warnings.ca.gov |  |

Contractual warranty
Warranty period 18 months

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