



### 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                |

### 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<br>Sea water @ specific gravity of 0.85 in or higher<br>Hydraulic oil @ specific gravity of 0.85 in or higher<br>Corrosive fluid @ specific gravity of 0.85 in or higher                                                                          |
| Motor power kW                | 1.5 kW 2 hp @ 115 V AC 1 phase<br>2.2 kW 3 hp @ 115 V AC 3 phases<br>2.2 kW 3 hp @ 230 V AC 1 phase<br>3.7 kW 5 hp @ 230 V AC 3 phases<br>0.75 kW 1 hp @ 460 V AC 3 phases<br>0.75 kW 1 hp @ 475 V AC 3 phases<br>0.18 kW 0.25 hp @ 32 V DC<br>0.37 kW 0.5 hp @ 115 V DC<br>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          | Compensating spring                                                                                                                                                                                                                                                                                   |
| Kit composition               | Float switch<br>Rod and float are to be chosen in accessories                                                                                                                                                                                                                                         |

## Environment

|                                       |                                           |
|---------------------------------------|-------------------------------------------|
| standards                             | CE<br>UL 508                              |
| ambient air temperature for operation | -22...220 °F                              |
| ambient air temperature for storage   | -22...220 °F                              |
| NEMA degree of protection             | NEMA 7/9 UL 698                           |
| product certifications                | UL listed file E12443<br>CSA file LR26817 |

## Offer Sustainability

|                                                                                                                            |                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Green Premium product                                                                                                      | Green Premium product                                                                                                      |
| Compliant - since 1150 - Schneider Electric declaration of conformity                                                      | Compliant - since 1150 - Schneider Electric declaration of conformity                                                      |
| Reference not containing SVHC above the threshold                                                                          | Reference not containing SVHC above the threshold                                                                          |
| Available                                                                                                                  | Available                                                                                                                  |
| Available                                                                                                                  | Available                                                                                                                  |
| WARNING: This product can expose you to chemicals including:                                                               | WARNING: This product can expose you to chemicals including:                                                               |
| Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                | Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and                                |
| Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. | Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. |
| For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                              |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|