



### Main

|                              |                          |
|------------------------------|--------------------------|
| Range of product             | Square D Pumptrol        |
| Product or component type    | Float switch             |
| Device application           | Open tank pedestal style |
| Device short name            | 9036FG                   |
| 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 0.88 in cable entries with 0.84 in across flats 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                  | 4...31 in adjustable                                                                                                                                                                                                                                                                                  |
| Float position                  | Any                                                                                                                                                                                                                                                                                                   |
| Float rod angle                 | Vertical                                                                                                                                                                                                                                                                                              |
| Force down to trip              | 16 ozf                                                                                                                                                                                                                                                                                                |
| Force up to trip                | 16 ozf                                                                                                                                                                                                                                                                                                |
| Short-circuit protection        | Cartridge fuse gG                                                                                                                                                                                                                                                                                     |
| Local signalling                | Without                                                                                                                                                                                                                                                                                               |
| Materials in contact with fluid | Aluminium<br>Zinc plated steel or equivalent<br>Nylon<br>Polystyrene                                                                                                                                                                                                                                  |
| Enclosure material              | Polypropylene or equivalent                                                                                                                                                                                                                                                                           |
| 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                  | 2.1 lb(US)                                                                                                                                                                                                                                                                                            |
| Terminals description ISO n°1   | Line-load-load-line                                                                                                                                                                                                                                                                                   |
| Factory modification            | Without                                                                                                                                                                                                                                                                                               |

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

**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 1 UL 50                              |
| product certifications                | UL listed file E12158<br>CSA file LR25490 |

**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 |
|-----------------|-----------|

## Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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