



Main

| | |
|------------------------------|----------------------|
| Range of product | Square D Pumptrol |
| Product or component type | Float switch |
| Device application | Closed tank |
| Device short name | 9037H |
| 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 closed tank |
| Device mounting | Screw-in bushing |
| 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 0...220 °F Sea water @ specific gravity of 0.85 in or higher 0...220 °F Hydraulic oil @ specific gravity of 0.85 in or higher 0...220 °F Corrosive fluid @ specific gravity of 0.85 in or higher 0...220 °F |
| 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 | 2...5 in adjustable |
| Float position | Left |
| Float rod angle | 45° |
| Short-circuit protection | Cartridge fuse gG |
| Local signalling | With external pointer |
| Materials in contact with fluid | Cast iron 316 stainless steel Nitrile (Buna-N) or equivalent rubber Yellow brass 304 stainless steel |
| 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 |
| Terminals description ISO n°1 | Line-load-load-line |
| Factory modification | Without |
| Kit composition | Float Rod Float switch |

Environment

| | |
|---------------------------------------|---|
| standards | CE UL 508 |
| ambient air temperature for operation | -22...220 °F |
| ambient air temperature for storage | -22...220 °F |
| NEMA degree of protection | NEMA 4 UL 50 |
| product certifications | UL listed file E12158 CSA file LR25490 |

Offer Sustainability

| | |
|--|--|
| Not Green Premium product | Not Green Premium product |
| Will not be Compliant | Will not be Compliant |
| 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: |
| Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. | Lead and lead compounds, which is known to the State of California to cause cancer and 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. | 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 www.p65warnings.ca.gov | For more information go to www.p65warnings.ca.gov |

Contractual warranty

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

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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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