



### Main

|                              |   |
|------------------------------|---|
| Range of product             | Square D Pumptrol   |
| Pressure sensor name         | 9013GH  |
| Pressure sensor size         | 250 psi (32...215 psi)                                      |
| Value of setting             | 120...150 psi   |
| Electrical circuit type      | Power circuit   |
| Product specific application | Control electrically driven water pumps and air compressors |
| Quantity per set             | 1   |
| Type of packing              | Individual  |

### Complementary

|                                     |   |
|-------------------------------------|---|
| Pressure sensor type                | Electromechanical pressure switch   |
| Controlled fluid                    | Air (-22...257 °F)<br>Fresh water (-22...257 °F)  |
| Adjustable range on rising pressure | 80...250 psi  |
| Approximate adjustable differential | 24...45 psi   |
| Destruction pressure                | 300 psi   |
| Pressure actuator                   | Diaphragm   |
| Pressure switch type of operation   | Regulation between 2 thresholds   |
| Scale type                          | Adjustable differential   |
| Setting                             | Internal  |
| Local display                       | Without   |
| Contacts type and composition       | 2 NC, snap action, DPST-DB, Form YY   |
| Cable entry number                  | 3 knock-outs for 1/2" conduit UL 508  |
| Electrical connection               | Screw-clamp terminals, clamping capacity: 10 AWG<br>Screw-clamp terminals, clamping capacity: 5.261 mm <sup>2</sup>   |
| Fluid connection type               | 0.375 inch NPSF internal conforming to UL 508   |
| Short-circuit protection            | 20 A by cartridge fuse, type gG   |
| Materials in contact with fluid     | Zinc plated steel or equivalent flange<br>Nitrile (Buna-N) or equivalent rubber diaphragm   |
| Material                            | Polypropylene cover<br>Noryl thermoplastic resin or equivalent cover  |
| Operating position                  | Any position  |
| Motor power kW                      | 1.5 kW (2 hp) at 115 V AC, 1 phase<br>2.2 kW (3 hp) at 115 V AC, 3 phases<br>2.2 kW (3 hp) at 230 V AC, 1 phase<br>0.75 kW (1 hp) at 115 V DC<br>0.75 kW (1 hp) at 230 V DC<br>3.75 kW (5 hp) at 230 V AC, 3 phases<br>3.7 kW (5 hp) at 460 V AC, 1 phase<br>3.7 kW (5 hp) at 460 V AC, 3 phases<br>3.7 kW (5 hp) at 575 V AC, 1 phase<br>3.7 kW (5 hp) at 575 V AC, 3 phases |
| Electrical durability               | 100000 cycles at 10 cyc/mn  |
| Mechanical durability               | 300000 cycles   |
| Terminal block type                 | 4 terminals   |
| Operating rate                      | 10 cyc/mn   |
| [Ui] rated insulation voltage       | 575 V conforming to UL 508  |
| Product weight                      | 2.25 lb(US)   |
| Repeat accuracy                     | +/- 3 %   |
| Terminals description ISO n°1       | L1-T1<br>L2-T2  |
| Width                               | 4.19 in   |

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|                      |                              |
|----------------------|------------------------------|
| Height               | 5.4 in                       |
| Depth                | 3.88 in                      |
| Factory modification | 2-way pressure release valve |

## Environment

|                                       |  |
|---------------------------------------|--|
| standards                             | CE<br>UL 508<br>NSF ANSI 372               |
| ambient air temperature for operation | -33...257 °F                               |
| ambient air temperature for storage   | -33...257 °F                               |
| protective treatment                  | None                                       |
| NEMA degree of protection             | NEMA 1 conforming to UL 50                 |
| IP degree of protection               | IP20 conforming to IEC 60529               |
| product certifications                | UL listed file E 12158<br>CSA file LR25490 |

## Offer Sustainability

|  |  |
|--|--|
| Not Green Premium product  | Not Green Premium product  |
| Will not be Compliant  | Will not be Compliant  |
| Reference contains SVHC above the threshold - go to CaP for more details   | Reference contains 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 <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 |
|-----------------|-----------|



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- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.