



## Main

|                              |   |
|------------------------------|---|
| Range of product             | Square D Pumptrol   |
| Pressure sensor name         | 9013GM  |
| Pressure sensor size         | 35 psi (5.5...30.5 psi)                                     |
| Value of setting             | Specify pressure settings                                   |
| 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 | 10...35 psi   |
| Approximate adjustable differential | 4...8 psi   |
| Destruction pressure                | 100 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       | NC-NO, snap action, DPST-DB, Form Zb  |
| 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               | 0.25 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                      | 0.75 kW (1 hp) at 115 V AC, 1 phase<br>1.5 kW (2 hp) at 230 V AC, 1 phase<br>1.5 kW (2 hp) at 460 V AC, 1 phase<br>1.5 kW (2 hp) at 575 V AC, 1 phase<br>0.37 kW (0.5 hp) at 115 V DC<br>0.37 kW (0.5 hp) at 230 V DC |
| 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                               | 4.44 in   |
| Height                              | 5.8 in  |
| Depth                               | 4.44 in   |

## 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 E12158<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:   |
| 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 |
|-----------------|-----------|