



## Main

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| Range of product             | Square D Pumptrol                                           |
| Pressure sensor name         | 9013GS                                                      |
| Pressure sensor size         | 80 psi (551.58 kPa) 5...60 psi (34.47...413.69 kPa)         |
| Value of setting             | 40...60 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 (-30...125 °C))<br>Fresh water -22...257 °F (-30...125 °C))                                                                                                                                                                                                                                            |
| Adjustable range on rising pressure | 20...80 psi (137.90...551.58 kPa)                                                                                                                                                                                                                                                                                       |
| Approximate adjustable differential | 15...30 psi (103.42...206.84 kPa)                                                                                                                                                                                                                                                                                       |
| Destruction pressure                | 300 psi (2068.43 kPa)                                                                                                                                                                                                                                                                                                   |
| 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 10 AWG<br>Screw-clamp terminals 5.261 mm²                                                                                                                                                                                                                                                         |
| Fluid connection type               | 0.25 inch NPSF internal UL 508                                                                                                                                                                                                                                                                                          |
| Short-circuit protection            | 20 A cartridge fuse 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)115 V AC, 1 phase<br>2.2 KW 3 hp)115 V AC, 3 phase<br>2.2 KW 3 hp)230 V AC, 1 phase<br>0.75 KW 1 hp)115 V DC<br>0.75 KW 1 hp)230 V DC<br>3.75 KW 5 hp)230 V AC, 3 phase<br>3.7 KW 5 hp)460 V AC, 1 phase<br>3.7 KW 5 hp)460 V AC, 3 phase<br>3.7 KW 5 hp)575 V AC, 1 phase<br>3.7 kW 5 hp)575 V AC, 3 phase |
| Electrical durability               | 100000 cycles 10 cyc/mn                                                                                                                                                                                                                                                                                                 |
| Mechanical durability               | 300000 cycles                                                                                                                                                                                                                                                                                                           |
| Terminal block type                 | 4 terminals                                                                                                                                                                                                                                                                                                             |
| Maximum operating rate              | 10 cyc/mn                                                                                                                                                                                                                                                                                                               |
| [Ui] rated insulation voltage       | 575 V UL 508                                                                                                                                                                                                                                                                                                            |
| Net Weight                          | 2.25 lb(US) (1.02 kg)                                                                                                                                                                                                                                                                                                   |
| Repeat accuracy                     | +/- 3 %                                                                                                                                                                                                                                                                                                                 |

|                               |                              |
|-------------------------------|------------------------------|
| Terminals description ISO n°1 | L2-T2<br>L1-T1               |
| Maximum Width                 | 4.19 in (106.43 mm)          |
| Maximum Height                | 5.4 in (137.16 mm)           |
| Maximum Depth                 | 3.88 in (98.55 mm)           |
| 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 (-36...125 °C)               |
| Ambient air temperature for storage   | -33...257 °F (-36...125 °C)               |
| Protective treatment                  | None                                      |
| NEMA degree of protection             | NEMA 1 UL 50                              |
| IP degree of protection               | IP20 IEC 60529                            |
| Product certifications                | UL listed file E12158<br>CSA file LR25490 |

## Ordering and shipping details

|                       |                                           |
|-----------------------|-------------------------------------------|
| Category              | 21536 - 9013 G COMMERCIAL PRESSURE SWITCH |
| Discount Schedule     | CP7G                                      |
| GTIN                  | 00785901962410                            |
| Nbr. of units in pkg. | 1                                         |
| Package weight(Lbs)   | 2 lb(US) (0.91 kg)                        |
| Returnability         | No                                        |
| Country of origin     | MX                                        |

## Packing Units

|                  |                      |
|------------------|----------------------|
| Package 1 Height | 10.16 in (25.806 cm) |
| Package 1 width  | 4.00 in (10.160 cm)  |
| Package 1 Length | 25.81 in (65.548 cm) |

## Offer Sustainability

|                          |                                               |
|--------------------------|-----------------------------------------------|
| EU RoHS Directive        | Not applicable, out of EU RoHS legal scope    |
| Environmental Disclosure | <a href="#">Product Environmental Profile</a> |
| Circularity Profile      | <a href="#">End Of Life Information</a>       |

## Contractual warranty

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