



## Main

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| Range of product             | Square D Pumtrol                                            |
| Pressure sensor name         | 9013GS                                                      |
| Pressure sensor size         | 80 psi (551.58 kPa) 5...60 psi (34.47...413.69 kPa))        |
| Value of setting             | 20...40 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)                                                                                                                                                                                                                                                                                                   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance 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.

|                               |                    |
|-------------------------------|--------------------|
| Repeat accuracy               | +/- 3 %            |
| Terminals description ISO n°1 | L2-T2<br>L1-T1     |
| Maximum Width                 | 3.44 in (87.38 mm) |
| Height                        | 5.4 in (137.16 mm) |
| Depth                         | 3.88 in (98.55 mm) |
| Factory modification          | -                  |

## 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                | CSA file LR25490<br>UL listed file E12158 |

## Ordering and shipping details

|                       |                                           |
|-----------------------|-------------------------------------------|
| Category              | 21536 - 9013 G COMMERCIAL PRESSURE SWITCH |
| Discount Schedule     | CP7G                                      |
| GTIN                  | 00785901559887                            |
| Nbr. of units in pkg. | 1                                         |
| Package weight(Lbs)   | 1.94 lb(US) (0.88 kg)                     |
| Returnability         | Yes                                       |
| Country of origin     | MX                                        |

## Packing Units

|                  |                     |
|------------------|---------------------|
| Package 1 Height | 3.90 in (9.906 cm)  |
| Package 1 width  | 5.90 in (14.986 cm) |
| Package 1 Length | 4.50 in (11.430 cm) |

## Offer Sustainability

|                            |                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                |
| REACH Regulation           |  <a href="#">REACH Declaration</a>                                                                |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes                                                                                                                                                                                  |
| RoHS exemption information |  <a href="#">Yes</a>                                                                              |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a>                                                    |
| Circularity Profile        |  <a href="#">End Of Life Information</a>                                                          |

## Contractual warranty

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