



### Main

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| Range of Product             | Square D Pumptrol                                           |
| Pressure sensor name         | 9013GH                                                      |
| Pressure sensor size         | 200 psi (1378.95 kPa) 40...170 psi (275.79...1172.11 kPa)   |
| Value of setting             | 100...80 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 | 65...200 psi (448.16...1378.95 kPa)                                                                                                                                                                                                                                                                                     |
| Approximate adjustable differential | 20...40 psi (137.90...275.79 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 NO, 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                                                                                                                                                                                                                                                                                                            |
| Product Weight                      | 2.25 lb(US) (1.02 kg)                                                                                                                                                                                                                                                                                                   |

|                               |                    |
|-------------------------------|--------------------|
| Repeat accuracy               | +/- 3 %            |
| Terminals description ISO n°1 | L1-T1<br>L2-T2     |
| 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                             | NSF ANSI 372<br>CE<br>UL 508              |
| 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 conforming to 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              | 785901158257                            |
| Returnability     | Yes                                     |

## Packing Units

|                              |                      |
|------------------------------|----------------------|
| Unit Type of Package 1       | PCE                  |
| Number of Units in Package 1 | 1                    |
| Package 1 Height             | 10.16 in (25.806 cm) |
| Package 1 Width              | 4.00 in (10.16 cm)   |
| Package 1 Length             | 25.81 in (65.548 cm) |
| Package 1 Weight             | 31.36 oz (889.041 g) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                                                                             |
| California proposition 65  | WARNING: This product can expose you to chemicals including: 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. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| 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 |
|----------|-----------|