



## 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 mm <sup>2</sup>   |
| Fluid connection type               | 0.375 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)   |

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|                               |                    |
|-------------------------------|--------------------|
| Repeat accuracy               | +/- 3 %            |
| Terminals description ISO n°1 | L1-T1<br>L2-T2     |
| 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                             | 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 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                  | 00785901559900                            |
| 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

|                            |   |
|----------------------------|---|
| 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 |
|----------|-----------|