

### Main

|                              |   |
|------------------------------|---|
| Range of Product             | Pumprotol   |
| Pressure sensor name         | 9013GH  |
| Pressure sensor size         | 250 psi (1723.7 kPa) 32...215 psi (220.6...1482.4 kPa)      |
| Value of setting             | 145...175 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 -0...70 °C (32...158 °F))<br>Fresh water -0...70 °C (32...158 °F))  |
| Adjustable range on rising pressure | 80...250 psi (551.6...1723.7 kPa)   |
| Approximate adjustable differential | 24...45 psi (165.5...310.3 kPa)   |
| Destruction pressure                | 300 psi (2068.4 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               | 0.25 inch NPT external 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 | L1-T1<br>L2-T2     |
| Width                         | 3.44 in (87.38 mm) |
| Height                        | 5.4 in (137.2 mm)  |
| Depth                         | 3.88 in (98.55 mm) |
| Factory modification          | -                  |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | UL 508<br>CE<br>NSF ANSI 372 |
| Ambient Air Temperature for Operation | -30...70 °C (-22...158 °F)   |
| Ambient Air Temperature for Storage   | -30...70 °C (-22...158 °F)   |
| Protective treatment                  | None                         |
| NEMA degree of protection             | NEMA 1 UL 50                 |
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Product Certifications                | CSA[RETURN]UL Listed         |


## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1CP7G21536 |
| Discount Schedule | CP7G         |
| GTIN              | 785901158226 |
| Returnability     | Yes          |
| Country of origin | MX           |

## 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             | 32.479 oz (920.793 g) |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| 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> |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)  |
| Mercury free               | Yes   |
| RoHS exemption information |  Yes   |

## Contractual warranty

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