



## Main

|                              |                                                             |
|------------------------------|-------------------------------------------------------------|
| Range of Product             | Pumptrol                                                    |
| Pressure sensor name         | 9013GH                                                      |
| Pressure sensor size         | 250 psi (1723.7 kPa) 30...190 psi (206.8...1310.004 kPa))   |
| Value of setting             | Specify pressure settings                                   |
| 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 | 40...60 psi (275.8...413.7 kPa)                                                                                                                                                                                                                                                                                         |
| Destruction pressure                | 250 psi (1723.7 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 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                            | Cast aluminium: enclosure                                                                                                                                                                                                                                                                                               |
| 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               |
| Width                         | 7.13 in (181.10 mm)          |
| Height                        | 8.46 in (214.88 mm)          |
| Depth                         | 5.38 in (136.65 mm)          |
| Factory modification          | 2-way pressure release valve |

## 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 4 UL 50                 |
| IP degree of protection               | IP20 conforming to IEC 60529 |
| Product Certifications                | UL Listed[RETURN]CSA         |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US1CP7G21536 |
| Discount Schedule | CP7G         |
| GTIN              | 785901159773 |
| Returnability     | Yes          |
| Country of origin | US           |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Number of Units in Package 1 | 1                        |
| Package 1 Height             | 29.540 in (75.032 cm)    |
| Package 1 Width              | 11.63 in (29.54 cm)      |
| Package 1 Length             | 75.032 in (190.582 cm)   |
| Package 1 Weight             | 19.500 lb(US) (8.845 kg) |

## 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> |
| 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 |
|----------|-----------|