



## Main

|                              |   |
|------------------------------|---|
| Range of Product             | Pumtrol   |
| Pressure sensor name         | 9013GH  |
| Pressure sensor size         | 200 psi (1378.95 kPa) 35...150 psi (241.32...1034.21 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 32...158 °F (-0...70 °C))<br>Fresh water 32...158 °F (-0...70 °C))  |
| Adjustable range on rising pressure | 65...200 psi (448.16...1378.95 kPa)   |
| Approximate adjustable differential | 30...60 psi (206.84...413.69 kPa)   |
| Destruction pressure                | 250 psi (1723.69 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                            | 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          | -                   |

## Environment

|                                       |                              |
|---------------------------------------|------------------------------|
| Standards                             | UL 508<br>NSF ANSI 372<br>CE |
| Ambient air temperature for operation | -22...158 °F (-30...70 °C)   |
| Ambient Air Temperature for Storage   | -22...158 °F (-30...70 °C)   |
| 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              | 00785901773566 |
| Returnability     | No             |
| Country of origin | MX             |

## Packing Units

|                              |                         |
|------------------------------|-------------------------|
| Unit Type of Package 1       | PCE                     |
| Number of Units in Package 1 | 1                       |
| Package 1 Height             | 29.54 in (75.032 cm)    |
| Package 1 Width              | 11.63 in (29.54 cm)     |
| Package 1 Length             | 75.03 in (190.582 cm)   |
| Package 1 Weight             | 19.50 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> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>  |

## Contractual warranty

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