



Main

| | |
|------------------------------|---|
| Range of product | Pumptrol |
| Pressure sensor name | 9013GH |
| Pressure sensor size | 1378.95 kPa (275.79...1172.11 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) Fresh water (-0...70 °C) |
| Adjustable range on rising pressure | 448.16...1378.95 kPa |
| Approximate adjustable differential | 137.90...275.79 kPa |
| Destruction pressure | 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 | NC-NO, snap action, DPST-DB, Form Zb |
| Cable entry number | 3 knock-outs for 1/2" conduit conforming to UL 508 |
| Electrical connection | Screw-clamp terminals, clamping capacity: 10 AWG Screw-clamp terminals, clamping capacity: 5.261 mm ² |
| Fluid connection type | 0.25 inch NPSF internal conforming to UL 508 |
| Short-circuit protection | 20 A cartridge fuse, type gG |
| Materials in contact with fluid | Zinc plated steel or equivalent flange Nitrile (Buna-N) or equivalent rubber diaphragm |
| Material | Polypropylene: cover Noryl thermoplastic resin or equivalent: cover |
| Operating position | Any position |
| Motor power kW | 1.5 KW (2 hp) at 230 V AC, 1 phase 0.37 KW (0.5 hp) at 115 V DC 0.37 KW (0.5 hp) at 230 V DC 0.75 KW (1 hp) at 115 V AC, 1 phase 1.5 KW (2 hp) at 460 V AC, 1 phase 1.5 kW (2 hp) at 575 V AC, 1 phase |
| Electrical durability | 100000 cycles, operating rate <10 cyc/mn |
| Mechanical durability | 300000 cycles |
| Terminal block type | 4 terminals |
| Maximum operating rate | 10 cyc/mn |
| [Ui] rated insulation voltage | 575 V conforming to UL 508 |
| Net weight | 1.02 kg |
| Repeat accuracy | +/- 3 % |
| Terminals description ISO n°1 | L2-T2 L1-T1 |
| Width | 87.38 mm |

| | |
|----------------------|-----------|
| Height | 137.16 mm |
| Depth | 98.55 mm |
| Factory modification | - |

Environment

| | |
|---------------------------------------|------------------------------|
| Standards | CE UL 508 NSF ANSI 372 |
| Ambient air temperature for operation | -30...70 °C |
| Ambient air temperature for storage | -30...70 °C |
| Protective treatment | None |
| NEMA degree of protection | NEMA 1 conforming to UL 50 |
| IP degree of protection | IP20 conforming to IEC 60529 |
| Product certifications | CSA[RETURN]UL listed |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 29.032 cm |
| Package 1 Width | 11.43 cm |
| Package 1 Length | 73.742 cm |
| Package 1 Weight | 907.185 g |

Offer Sustainability

| | |
|--|---|
| Sustainable offer status | Green Premium product |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| 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 www.P65Warnings.ca.gov |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

Contractual warranty

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