**Product datasheet**

**Characteristics**

### Main

- **Range of product**: Square D Pumptrol
- **Pressure sensor name**: 9013GS
- **Pressure sensor size**: 80 psi (5...60 psi)
- **Value of setting**: 30...50 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)
  
- **Adjustable range on rising pressure**: 20...80 psi
- **Approximate adjustable differential**: 15...30 psi
- **Destruction pressure**: 300 psi
- **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, clamping capacity: 10 AWG
- **Fluid connection type**: 0.25 inch NPSF internal conforming to UL 508
- **Short circuit protection**: 20 A by cartridge fuse, type gG
- **Materials in contact with fluid**: Zinc plated steel or equivalent flange
  
- **Material**: Polypropylene cover
- **Operating position**: Any position
- **Motor power kW**:
  - 1.5 kW (2 hp) at 115 V AC, 1 phase
  - 2.2 kW (3 hp) at 115 V AC, 3 phases
  - 2.2 kW (3 hp) at 230 V AC, 1 phase
  - 0.75 kW (1 hp) at 115 V DC
  - 0.75 kW (1 hp) at 230 V DC
  - 3.75 kW (5 hp) at 460 V AC, 3 phases
  - 3.7 kW (5 hp) at 460 V AC, 1 phase
  - 3.7 kW (5 hp) at 575 V AC, 3 phases
  - 3.7 kW (5 hp) at 575 V AC, 1 phase

**Electrical durability**: 100000 cycles at 10 cyc/mn

**Mechanical durability**: 300000 cycles

**Terminal block type**: 4 terminals

**Operating rate**: 10 cyc/mn

**[Ul] rated insulation voltage**: 575 V conforming to UL 508

**Product weight**: 2.25 lb(US)

**Repeat accuracy**: +/- 3 %
| Terminals description ISO n°1 | L1-T1  
| L2-T2  |
| CAD overall width             | 3.44 in |
| CAD overall height            | 5.4 in  |
| CAD overall depth             | 3.88 in |
| Factory modification          | -      |

### Environment

| Standards                       | CE  
|                                | UL 508  
|                                | NSF ANSI 372  
| Ambient air temperature for operation | -33...257 °F  
| Ambient air temperature for storage | -33...257 °F  
| Protective treatment            | None  
| NEMA degree of protection       | NEMA 1 conforming to UL 50  
| IP degree of protection         | IP20 conforming to IEC 60529  
| Product certifications          | UL listed file E12158  
|                                | CSA file LR25490  

### Offer Sustainability

| Sustainable offer status       | Green Premium product  
| RoHS                           | Compliant - since 1150 - Schneider Electric declaration of conformity  
| REACh                          | Reference not containing SVHC above the threshold  
| Product environmental profile  | Available  
| Product end of life instructions | Available  

---

Schneider Electric declaration of conformity  

Reference not containing SVHC above the threshold  

Product environmental profile  

Product end of life instructions