

| Range | Differential* | Actuation Type | NEMA Rating | Contact Form | Mfr. Model | Item No. |
|---------------------------------------|-------------------|----------------|-------------|--------------|-------------|----------|
| Pressure Switches | | | | | | |
| 1.5 to 75 psi | 4.5 to 15 psi | Diaphragm | 7, 9 | SPDT | 9012GAR4 | 3FJ26 |
| 3 to 150 psi | 9 to 35 psi | Diaphragm | 7, 9 | SPDT | 9012GAR5 | 3FJ27 |
| 0.2 to 10 psi | 0.6 to 2 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW1 | 6B450 |
| 0.2 to 10 psi | 0.6 to 2 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW1Z | 3FJ28 † |
| 1 to 40 psi | 1.6 to 8 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW2 | 5B427 |
| 1.5 to 75 psi | 3.5 to 15 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW4 | 5B426 |
| 3 to 150 psi | 6 to 30 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW5 | 5B425 |
| 3 to 150 psi | 6 to 30 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW5G17 | 3FKA1 ‡ |
| 3 to 150 psi | 6 to 30 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW5G18 | 1V620 ** |
| 3 to 150 psi | 6 to 30 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW5K1 | 3FKA2 # |
| 5 to 250 psi | 10 to 49 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GAW6 | 5B423 |
| 1.5 to 75 psi | 3.5 to 15 psi | Diaphragm | 13, 4, 4X | DPDT | 9012GAW24 | 3FJ29 |
| 3 to 150 psi | 6 to 30 psi | Diaphragm | 13, 4, 4X | DPDT | 9012GAW25 | 3KL86 |
| 13 to 425 psi | 16 to 90 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GBW1 | 5B422 |
| 20 to 675 psi | 27 to 130 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GBW2 | 3FKA3 |
| 20 to 1000 psi | 59 to 200 psi | Piston | 13, 4, 4X | SPDT | 9012GCW1 | 5B421 |
| 20 to 1000 psi | 59 to 200 psi | Piston | 13, 4, 4X | SPDT | 9012GCW1G18 | 1V622 ** |
| 90 to 2900 psi | 170 to 560 psi | Piston | 13, 4, 4X | SPDT | 9012GCW2 | 5B420 |
| 170 to 5600 psi | 289 to 1260 psi | Piston | 13, 4, 4X | SPDT | 9012GCW3 | 3FKA4 |
| 0.2 to 10 psi | 0.6 to +/-0.1 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GDW1 | 3FKA5 |
| 1 to 40 psi | 1.6 to 0.4 psi | Piston | 13, 4, 4X | SPDT | 9012GDW2 | 3FKA6 |
| 1.5 to 75 psi | 3 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GDW4 | 3FKA7 |
| 3 to 150 psi | 6 to 0.8 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GDW5 | 3FKA8 |
| 3 to 150 psi | 6 to 0.8 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GDW5E3 | 3FKA9 †† |
| 3 to 150 psi | 6 to 0.8 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GDW5K1 | 3FKA2 # |
| 5 to 250 psi | 10 to 1.5 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GDW6 | 3FKC2 |
| 20 to 1000 psi | 59 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GFW1 | 3FKA4 |
| 90 to 2900 psi | 170 to 15 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GFW2 | 3FKA5 |
| 90 to 2900 psi | 170 to 15 psi | Diaphragm | 13, 4, 4X | DPDT | 9012GFW22 | 3FKA6 |
| Dual Stage Pressure Switches | | | | | | |
| 1.5 to 75 psi | 6 to 30 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GKW4 | 3FKC9 |
| 3 to 150 psi | 12 to 75 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GKW5 | 3FKD1 |
| 5 to 250 psi | 22 to 110 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GKW6 | 3FKD2 |
| Differential Pressure Switches | | | | | | |
| 0 to 175 psi | 0.5 to 36 psi | Diaphragm | 13, 4, 4X | SPDT | 9012GGW4 | 3FKA8 |
| 0 to 175 psi | 0.5 to 36 psi | Diaphragm | 13, 4, 4X | DPDT | 9012GGW24 | 3FKA7 |

SQUARE D
by Schneider Electric



6B450



1V620

Machine Tool, Dual Stage, and Differential Pressure Switches

- 1/4" NPT female inlet, except male 3FJ28
- Rated 10A
- Temp. range: -10° to 185°F

Can be applied to a wide variety of pneumatic and hydraulic machine and process applications to control or monitor system pressure and protect equipment. UL Listed and CSA Certified.

| Description | For Use With | Mfr. Model | Item No. |
|--|--|------------|----------|
| Repair Kits | | | |
| Actuator Assembly, Nitrile (Buna-N) Diaphragm | Square D 9012GB, GE, GH Series Pressure Switches | 9998PC178 | 3CTT3 |
| Diaphragm Assembly, Nitrile (Buna-N) Diaphragm | Square D 9012GA, GD, GN Series Pressure Switches | 9998PC265 | 3CTT4 |
| Diaphragm Assembly, Nitrile (Buna-N) Diaphragm | Square D 9012GA, GD, GG, GK, GN Series Pressure Switches | 9998PC267 | 3CTT5 |
| Actuator Assembly, Nitrile (Buna-N) Diaphragm | Square D 9012GA, GD, GG, GK, GN Series Pressure Switches | 9998PC268 | 3CTT6 |
| Actuator Assembly, Nitrile (Buna-N) Diaphragm | Square D 9012GA, GD, GG, GK, GN Series Pressure Switches | 9998PC269 | 3CTT7 |
| Piston Assembly, Stainless Steel Piston, Fluorocarbon (VITON) Diaphragm and O Ring | Square D 9012GC, GF, GJ, GJ Series Pressure Switches | 9998PC271 | 3CTT8 |
| Piston Assembly, Stainless Steel Piston, Fluorocarbon (VITON) Diaphragm and O Ring | Square D 9012GC, GF, GJ, GJ Series Pressure Switches | 9998PC273 | 3CTT9 |
| DPDT Snap Switch | Square D 9012GA, GB, GC, GD, GE, GF, GG, GJ Series Pressure Switches | 9998PC314 | 3CTU1 |

* Differential adds to range setting and determines operating point on rising pressure. † 1/4"-18 NPT external thread (male). ‡ With 120V neon pilot light.
External range adjustment slotted for a screwdriver. ** With 120VAC/DC red neon pilot light. †† Locks on rising pressure; manual reset only.

Dayton Water Pump Pressure Switches

- Diaphragm actuated
- Pressure range: 10 to 100 psi
- Differential pressure range: 15 to 50 psi
- 20/12A at 120/240V
- DPST
- 1/4" FNPT
- NEMA 1 enclosure
- 3-yr. warranty

Rated 1 1/2 HP at 1-phase, 120V; 2 HP at 1-phase, 230V. Temp. range: -22° to 250°F. Switches with low pressure cutoff will turn the pump off at approximately 10 psi below the cut-in setting. UL Listed and CSA Certified.

| Manual Switch Action | Special Features | PRESSURE SWITCH FACTORY ON/OFF SETTING | | |
|----------------------|----------------------|--|--------------------|--------------------|
| | | 20/40 psi Item No. | 30/50 psi Item No. | 40/60 psi Item No. |
| None | | 12T081 | 12T082 | 12T083 |
| Auto/Off | | 12T087 | 12T088 | 12T089 |
| Auto/Off/Reset | Low Pressure Cut-Off | 12T084 | 12T085 | 12T086 |

Dayton



12T081



12T084

ASHCROFT

Harsh Environment Pressure Switches

- 1/4" FNPT inlet port
- Stainless steel pressure connection
- Viton® actuator seal
- Temp. range: 20° to 300°F

For harsh environments using pumps, compressors, hydraulic systems, and HVAC equipment. Watertight enclosure meets NEMA 3, 4, 4X, and 13, and IP66. Fixed deadband. Switch rated 15A at 125/250VAC; 0.5A at 125VDC.



5LB44

| Range | Contact Form | Mfr. Model | Item No. |
|-----------------|--------------|-----------------|----------|
| 1.5 to 15 psi | SPDT | B424VXCYLEM15 | 5LB41 |
| 3 to 30 psi | SPDT | B424VXCYLEM30 | 5LB42 |
| 6 to 60 psi | SPDT | B424VXCYLEM60 | 5LB43 |
| 10 to 100 psi | SPDT | B424VXCYLEM100 | 5LB44 |
| 20 to 200 psi | SPDT | B424VXCYLEM200 | 5LB45 |
| 40 to 400 psi | SPDT | B424VXCYLEM400 | 5LB46 |
| 60 to 600 psi | SPDT | B424VXCYLEM600 | 36K013 |
| 150 to 3000 psi | SPDT | B424BXCYLEM1000 | 36K014 |
| 300 to 3000 psi | SPDT | B424BXCYLEM3000 | 36K015 |

Honeywell Pressure Switches

- 5000 series
- 1/2"-27" MNPT Port
- Temp. range: -40° to 250°F
- Glass reinforced polyester enclosure
- Screw terminal connection

23Z333



| Range | Factory On/Off Setting | Contact Form | NEMA Rating | Mfr. Model | Item No. |
|--|------------------------|--------------|-------------|------------|----------|
| 1.1 to 3 psi | 1.5/3 psi | SPST-NO | Not Rated | 76051 | 23Z327 |
| | 1.5/3 psi | SPST-NC | Not Rated | 76061 | 23Z333 |
| 3.1 to 7 psi | 3.1/7 psi | SPST-NO | Not Rated | 76575 | 23Z336 |
| | 4 psi | SPST-NC | Not Rated | 76577 | 23Z337 |
| 8 to 13 psi | 10 psi | SPST-NO | Not Rated | 76576 | 23Z343 |
| | 8/13 psi | SPDT-NO/NC | Not Rated | 76580 | 23Z345 |
| 14 to 24 psi | 14/23 psi | SPST-NO | Not Rated | 76052 | 23Z328 |
| | 15/24 psi | SPDT-NO/NC | Not Rated | 76072 | 23Z341 |
| 25 to 50 psi | 35 psi | SPST-NO | Not Rated | 76053 | 23Z329 |
| | 60/90 psi | SPST-NO | Not Rated | 76054 | 23Z330 |
| 51 to 90 psi | 60 psi | SPST-NC | Not Rated | 76064 | 23Z335 |
| | 60 psi | SPDT-NO/NC | Not Rated | 76074 | 23Z342 |
| 91 to 150 psi | 100 psi | SPST-NO | Not Rated | 76055 | 23Z346 |
| Pressure Switch Boot Direct Action Blade Contact | | | | 79380 | 23Z347 |