

Sealed Piston Switch

Series 9675, A9675

Features

- ▶ Double make double break capability
- ▶ Extremely long life
- ▶ Calibrated dial for easy setpoint adjustment
- ▶ Tamper-proof external adjustment
- ▶ Oil & dust tight
- ▶ Easy setpoint adjustment

Applications

- ▶ Hydraulic applications
- ▶ Machine tools
- ▶ Compressors
- ▶ Mining
- ▶ Specialty vehicles
- ▶ Lubrication equipment
- ▶ Metal working

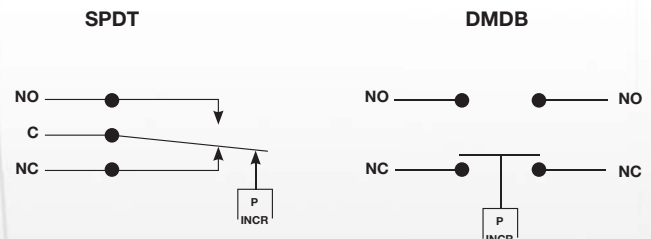


General Specifications*

Accuracy:	± 2% of the adjustable range
Switch: Type:	Single pole double throw (SPDT) or double make double break (DMDB) snap action; single circuit
Rating:	9675: (one SPDT) 10 amps @ 125, 250, or 480 VAC; 2.0 amps @ 600 VAC; 0.03 amps at 250 VDC A9675: (one DMDB) 15 amps @ 125, 250, or 480 VAC; 7.5 amps @ 600 VAC; 0.5 amps at 250 VDC
Wetted Parts: Process Fitting:	416 stainless steel
O-ring:	Buna-N with Teflon® backup ring
Piston:	416 stainless steel
Enclosure:	Anodized aluminum
Electrical Connection:	Through 1/2" NPT conduit connection to screw terminals
Enclosure Ratings:	NEMA 13
Pressure Connection:	1/4" NPT female
Approvals: PED (European) :	Compliant to PED 97/23/EC
Temperature Range: Operating:	-20° to +165°F (-29° to +74°C)
Storage:	-40° to +200°F (-40° to +93°C)

Adjustment Instructions: Setpoint:	Loosen adjustment screw cover and open. Using a 5/16" allen wrench, turn adjustment screw clockwise to increase setpoint, counterclockwise to decrease setpoint. The setpoint indicator (located inside enclosure) provides a visual indication of the approximate setpoint. Optional adjustable differential models remove front cover and locate adjustment screw (identified) using screwdrivers, rotate screw clockwise to increase differential.
Wiring Code: SPDT:	Normally Open (NO), Normally Closed (NC), and Common (C) terminals are identified on the limit switches
DMDB:	Two normally open (NO) and two normally closed.
Options:	-Factory pre-set -Cleaned for oxygen service -Adjustable deadband -Drain port, 1/8" NPT
Shipping Weight:	1.75 lbs. approximate

Wiring Diagram



* See Order Number Key for additional options.